هيئة التقييس لدول مجلس التعاون لدول الخليج العربية
GCC STANDARDIZATION ORGANIZATION (GSO)

مشروع تحديث لائحة نهائي

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المواد المضافة المسموح باستخدامها في المواد الغذائية

Additives Permitted for Use in Food Stuffs

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هذه الوثيقة مشروع تحديث لمواصفة قياسية خليجية تم توزيعها لإبداء الرأي والملحوظات بشأنها، لذلك فإنها عرضة للتغيير والتبديل، ولا يجوز الرجوع إليها كمواصفة قياسية خليجية إلا بعد اعتمادها من الهيئة.

تقديم

هيئة التقييس لدول مجلس التعاون لدول الخليج العربية هيئة إقليمية تضم في عضويتها أجهزة التقييس الوطنية في الدول الأعضاء، ومن مهام الهيئة إعداد المواصفات القياسية واللوائح الفنية الخليجية بواسطة لجان فنية متخصصة.

قرر (المجلس الفني لـ/مجلس إدارة) هيئة التقييس لدول مجلس التعاون لدول الخليج العربية في اجتماعه رقم () الذي عقد بتاريخ / / هـ ،الموافق / / م اعتماد تحديث اللائحة الفنية الخليجية GSO 2500 المواد المضافة المسموح باستخدامها في المواد الغذائية باللغة العربية التي تم دراستها وإعدادها ضمن برنامج عمل اللجنة الفنية الخليجية رقم " TC05" اللجنة الفنية الخليجية لمواصفات قطاع المنتجات الغذائية والزراعية المدرجة في خطة المملكة العربية السعودية. على أن تلغي المواصفة القياسية/اللائحة الفنية الخليجية رقم2015/2500 GSO وَتحل محلها.

المواد المضافة المسموح باستخدامها في المواد الغذائية

1 المجال ونطاق التطبيق

تختص هذه الموصفة القياسية الخليجية بالمواد المضافة المسموح باستخدامها في المواد الغذائية.

1.1 المواد المضافة إلى الأغذية الواردة في هذه المواصفة

المواد المضافة إلى الأغذية الواردة في هذه المواصفة هي فقط المصنفة لاستخدامها في الغذاء والتي تتطابق مع اشتراطات هذه المواصفة وتشمل المواد المضافة إلى الأغذية التي تم تحديدها بالجرعة المقبولة يومي (ADI) وذلك على أساس مجموعة من المعايير وقد اعتبرت آمنة من قبل لجنة دستور الأغذية المتخصصة بالمواد المضافة إلى الأغذية (JECFA[1]) ونظام الترقيم الدولي (INS) وان استخدام المضافات بشكل يطابق لما ورد في هذه المواصفة له ما يبرره فنياً.

2.1 الأغذية التي يسمح باستخدام المواد المضافة اليها

تحدد هذه المواصفة شروط استخدام المواد المضافة إلى الأغذية في جميع الأغذية، سواء كان لها مواصفة خاصة بها سابقاً أو لم يكن، إن استخدام المواد المضافة في الأغذية التي وضع مواصفات لها يخضع لشروط الاستخدام الموضوعة من قبل لجان المواصفات الغذائية في هيئة التقييس الخليجية.

3.1 الأغذية التي لا يُسمح باستخدام المواد المضافة اليها

تشمل هذه المواصفة الأغذية التي لا يسمح باستخدام المواد المضافة إلى الأغذية لها أو التي يكون استخدام المواد المضافة إلى الأغذية فيها مقيداً.

4.1 الحدود القصوى المسموح باستخدامها من المواد المضافة إلى الأغذية

الهدف الأساسي من وضع الحدود القصوى المسموح باستخدامها من المواد المضافة إلى الأغذية في الأغذية المتنوعة هي للتأكد من أن الكميات المتناولة من المضاف لا تزيد عن الجرعة المقبولة يومياً.

[1] JECFA : لجنة خبراء المواد المضافة إلى الأغذية

2 المراجع التكميلية

1.2 GSO 9 " بطاقات المواد الغذائية المعبأة ".

2.2 GSO 22 " طرق اختبار المواد الملونة المستخدمة في المواد الغذائية ".

3.2 GSO 173 " طرق اختبار حمض البنزويك وبنزوات الصوديوم وبنزوات البوتاسيوم المستخدمة في حفظ المواد الغذائية ".

4.2 GSO 176 " طرق اختبار أملاح حمض الكبريتوز المستخدمة في حفظ المواد الغذائية ".

5.2 GSO 795 " طرق اختبار مضادات الأكسدة المسموح باستخدامها في المنتجات الغذائية".

6.2 GSO 840 "طرق تقدير المحليات المسموح باستعمالها في المنتجات الغذائية الجزء الأول".

7.2 GSO/CAC 107 " بطاقة المواد المضافة للأغذية عندما تباع بمفردها ".

8.2 GSO 2373 " أسماء الفئات ونظام الترقيم الدولي للمواد المضافة ".

9.2 GSO 9 "بطاقات المواد الغذائية المعبأة".

10.2 GSO 995 "المحليات ".

3 تعاريف

1.3 الحد الأقصى لاستخدام المضاف الغذائي:

أعلى تركيز مسموح استخدامه من مضاف الأغذية ليؤدي الغرض المطلوب منه ويكون آمن ويعبر عنه بالمليجرام لكل كيلوجرام من المادة الغذائية.

2.3 المواد المضافة للأغذية:

أي مادة لا تستهلك عادة كغذاء في حد ذاتها، ولا تستخدم عادة كمكون من مكونات الأغذية، سواء أكان لها قيمة غذائية أو لم يكن، والتي ينتج أو يتوقع أن ينتج عن إضافتها عمداً للأغذية لأغراض تقنية (من بينها الأغراض العضوية) أثناء التصنيع والتجهيز والإعداد والمعالجة والتعبئة والتغليف والنقل أو المحافظة على هذه الأغذية (بصورة مباشرة أو غير مباشرة) أو في منتجاتها الفرعية عنصر من عناصر خصائص هذه الأغذية أو مؤثراً في هذه الخصائص.

3.3 الجرعة المقبول تناولها يوميا (**ADI**):

كمية المادة المضافة للأغذية المقدرة من قبل لجنة الخبراء المشتركة المعنية بالمواد المضافة إلى الأغذية (JECFA) والتي يمكن أن يتناولها الإنسان يومياً طيلة فترة حياته دون حدوث أي خطورة تذكر على صحته، وتقدر على أساس وزن الجسم.

4.3 الحد الأقصى لاستخدام المضاف الغذائي:

أعلى تركيز مسموح استخدامه من مضاف الأغذية ليؤدي الغرض المطلوب منه ويكون آمن وفقا لما حددته هيئة الدستور الغذائي، ويعبر عنها بالميلجرام مضاف غذائي لكل كيلو جرام من المادة الغذائية.

5.3 الجرعة المقبول تناولها يوميا وغير المحددة (**NS**):

وهي استخدام المادة المضافة بكميات مناسبة للحصول على الغرض المطلوب وهذه المادة تتميز بان سميتها قليلة جدا بناء على صفاتها الكيمائية والبيوكميائية وبالتالي لا تسبب ضرار على صحة المستهلك وذلك وفقا لمعايير JECFA. وبناء على ذلك فان هذه المادة تضاف حسب الممارسات التصنيعية الجيدة GMP الوارد تعريفها في البند 3.3 باختلاف الغرض الفني لهذه المادة.

6.3 ممارسات التصنيع الجيد (GMP) يجب أن تستخدم جميع المواد المضافة إلى الأغذية

الخاضعة لاشتراطات هذه المواصفة لشروط ممارسات التصنيع الجيد والتي تشمل الآتي:

- تحدد كمية المضاف المستخدم في الغذاء لأدنى حد ممكن وضروري لإحداث الأثر المطلوب.
- كمية المضاف الذي أصبح مكونا من الغذاء كنتيجة لاستخدامه في التصنيع أو التعبئة والذي لا يهدف لاستحداث أي آثار فيزيائية أو تقنية في الغذاء، فإنها تخفض إلى الحد الممكن.
- يجب أن يكون المضاف ذو رتبة غذائية (Food Grade) ومحضر ومتداول كمكون غذائي.

4 المتطلبات

1.4 نظام تصنيف الغذاء:

1.1.4 إن نظام تصنيف الغذاء هو الوسيلة لتحديد استخدامات المواد المضافة إلى الأغذية ضمن هذه المواصفات وينطبق على جميع أنواع الأغذية بشكل عام كما ورد في المواصفة القياسية الخليجية البند (8.2).

2.1.4 يعتمد نظام تصنيف الغذاء على القواعد التالية:

1.2.1.4 إن نظام تصنيف الغذاء هو نظام هرمي متسلسل يعني عند السماح باستخدام مضاف غذائي في تصنيف غذائي عام فانه يسمح باستخدام هذا المضاف في جميع التصنيفات الفرعية الخاصة بهذا التصنيف الغذائي العام، ما لم يرد نص بخلاف ذلك .وعند السماح باستخدام المضاف الغذائي في تصنيف غذائي فرعي فانه يسمح باستخدام هذا المضاف في جميع التصنيفات الفرعية الخاصة بهذا التصنيف الفرعي أو أي مادة غذائية تم ذكرها في التصنيف الفرعي .

2.2.1.4 يعتمد نظام تصنيف الغذاء على وصف المادة الغذائية كما تم تسويقها، ما لم يرد نص بخلاف ذلك.

3.2.1.4 يأخذ نظام تصنيف الغذاء بعين الاعتبار مبدأ انتقال المواد المضافة إلى الأغذية، مما يعني أن نظام تصنيف الغذاء لا يحتاج لذكر المواد المركبة للغذاء) مثل: الوجبات المحضرة كالبيت از، قد تحتوي على جميع المواد المضافة إلى الأغذية المسموح باستخدامها في مكوناتها(إلا إذا احتاجت هذه الأغذية المركبة لمضاف غذائي لا يسمح باستخدامه في أي من مكوناته .

4.2.1.4 يُستخدم نظام تصنيف الغذاء لتبسيط ذكر استخدامات المواد المضافة إلى الأغذية لغايات إعداد هذه المواصفة.

2.4 مع عدم الإخلال بما جاء في المواصفة الخاصة باشتراطات استخدام المضافات الغذائية التي تعتمدها الهيئة الالتزام بالمواد المضافة و الحدود المسوح بها في الجدول (1) والجدول (2).

3.4 عند استخدام البوليولات في المنتجات الغذائية لأغراض أخرى غير التحلية بنسبة لا تتجاوز 10%، فإنه لا يلزم كتابة التحذيرات الخاصة بها الواردة في اللائحة الفنية المذكورة في البند 10.2.

5 المضافات الغذائية المنقولة إلى الغذاء

1.5 تطبق الاشتراطات الواردة أدناه على المضافات الغذائية المنقولة من المواد الخام والمكونات إلى الغذاء

المضافات التي يمكن أن تتواجد في الغذاء نتيجةً إلى انتقالها من الم واد الخام أو المكونات المستخدمة، بخلاف المواد المضافة إلى المنتج بشكل مباشر، بشرط:

أ. أن تكون المضافات المسموح بإستخدامها في المواد الخام أو المكونات الأخرى (بما فيها المُضافات الغذائية) طبقاً لهذه اللائحة.

ب. أن لا يتجاوز محتوى المُضافات في المواد الخام أو المكونات الأخرى (بما فيها المُضافات الغذائية) الحد الأعلى المحدد في هذه اللائحة.

ج. أن الغذاء المحتوي على المواد المضافة المنقولة والتي لا تحتوي على المضافات في حدودها القصوى الأعلى الظاهرة في استخدام المواد الخام أو المكونات تحت الظروف التكنولوجية المناسبة أو الممارسات التصنيعية. بما يتوافق مع أحكام هذه اللائحة.

2.5 الاشتراطات الخاصة التي تطبق عند استخدام المضافات الغذائية التي لا يسمح باستخدامها بشكل مباشر في المكونات الغذائية والمواد الخام.

3.5 المضافات قد تستخدم في أو تضاف إلى المواد الخام أو أي مكونات في حال أن المواد الخام أو المكونات تستخدم بشكل حصري في تحضير غذاء متطابق مع ما ورد في هذه اللائحة، بحيث لا تتجاوز الحدود القصوى التي تطبق على الغذاء.

4.5 الغذاء المحتوي على مضافات غذائية منقولة غير المسموح بها.

المواد المضافة الغذائية المنقولة من المواد الخام أو المكونات تعتبر غير مقبولة في الأغذية التي تندرج في التصنيفين الغذائية التالية، عدا المُضافات الغذائية المذكورة في الجدولين 1 و2 من هذه اللائحة:

أ. بدائل حليب الأم للرضع، الأغذية الحليبية للمتابعة، وبدائل حليب الأم المصنعة ذات الإستخدامات الطبية الخاصة للرضع.

ب. الأغذية التكميلية للرضع وصغار الأطفال.

6 التصنيف الغذائي

01.0	منتجات الألبان وشبيهاتها، باستثناء منتجات الصنف الغذائي 02.0
01.1	الحليب السائل ومنتجات الحليب
01.1.1	الحليب السائل (ساده)
01.1.2	الحليب السائل (ساده) أخرى
01.1.3	اللبن السائل (ساده)
01.1.4	شراب الحليب المنكة
01.2	الألبان المخمرة والمعاملة بالمنفحة (ساده)
01.2.1	الألبان المخمرة (ساده)

01.2.1.1 منتجات الألبان المخمرة (ساده) غير المعاملة بالحرارة بعد التخمير.

01.2.1.2 منتجات الألبان المخمرة (ساده) المعاملة بالحرارة بعد التخمير.

01.2.2 الحليب المعامل بالمنفحة (ساده)

01.3 منتجات الحليب المركزة وشبيهاتها (ساده)

01.3.2 مبيضات المشروبات

01.4 القشدة (ساده) ومثيلاتها

01.4.1 القشدة المعاملة بالبسترة (ساده)

01.4.2 القشدة المعقمة والمعاملة بالحرارة فوق العالية) UHT (وقشدة الخفق والقشدة المخفوقة والقشدة مخفضة الدهن (ساده)

01.4.3 القشدة المخثرة (ساده)

01.4.4 شبيه القشدة

01.5 الحليب المجفف (بودرة) والقشدة المجففة (بودرة) وشبيهاتها (ساده)

01.5.1 مسحوق الحليب (بودرة) ومسحوق القشدة بودرة (ساده)

01.5.2 شبيه مسحوق الحليب (بودرة) وشبيه مسحوق القشدة (بودرة)

01.6 الجبن وشبيه الجبن

01.6.1 الجبن غير الناضج

01.6.2 الجبن المكرر

01.6.2.1 الجبن المكرر ويشمل القشر

01.6.2.2 قشر الجبن الناضج

01.6.2.3 مسحوق الجبن (لإعادة التكوين مثل صلصة الجبن)

01.6.3 جبن مصل الحليب

01.6.4 الجبن المصنّع

01.6.4.1 الجبن المصنّع (ساده)

01.6.4.2 الجبن المصنّع المنكه ويشمل المحتوي على الفواكه والخضار واللحوم وغيرها

01.6.5 شبيه الجبن

01.6.6 جبن بروتين مصل الحليب

01.7 الحلويات المكونة أساسا من الحليبي (مثل البودينغ والزبادي المنكه او المحتوي

على الفاكهة)

01.8	مصل الحليب ومنتجاته باستثناء أجبان مصل الحليب
01.8.1	مصل الحليب السائل ومنتجاته باستثناء أجبان مصل الحليب
01.8.2	مصل الحليب المجفف ومنتجاته باستثناء أجبان مصل الحليب
02.0	الزيوت والدهون ومستحلبات الدهون
02.1	الزيت والدهون غير الخالية اساسا من الماء
02.1.1	زيت الزبدة ودهن الحليب اللامائي والسمن
02.1.2	الزيوت والدهون النباتية
02.1.3	زيت السمك والدهون الحيوانية الأخرى
02.2	مستحلبات الدهون اساسا من نوع الماء في الزيت
02.2.1	الزبدة
02.2.2	الدهون القابلة للده ودهن الحليب ومخاليط الدهون
02.3	مستحلبات الدهون أساسا من نوع الزيت في الماء، بما في ذلك المنتجات المختلطة و / أو النكهة المكونة أساسا من مستحلبات الدهون
02.4	الحلويات المكونة أساسا من الدهون باستثناء الحلويات المكونة أساسا من دهن الحليب الواردة في الصنف الغذائي01.7
03.0	المثلّجات بما في ذلك الشربت " sherbet " والسوربيت" sorbet "
04.0	الفواكه والخضروات (بما في ذلك المفطر والمشروم والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور
04.1	الفواكه
04.1.1	الفواكه الطازجة
04.1.1.1	الفواكه الطازجة غير المعاملة
04.1.1.2	الفاكهة الطازجة المعاملة سطحيا
04.1.1.3	الفواكه المقشرة أو المقطعة
04.1.2	الفواكه المعاملة
04.1.2.1	الفواكه المجمدة
04.1.2.2	الفواكه المجففة

04.1.2.3 الفواكه في الخل أو الزيت أو المحلول الملحي

04.1.2.4 الفواكه المعبأة أو المعلبة (المعاملة بالحرارة" المبسترة)"

04.1.2.5 المربى والجيلي والمرملاد

04.1.2.6 المنتجات القابلة للدهن المكونة اساسا من الفواكه (مثل الصلصة) باستثناء الصنف الغذائي04.1.2.5

04.1.2.7 الفواكه المحلاة

04.1.2.8 الفواكه المحضرة والتي تشمل اللب وصلصة الفاكهة والفواكه المعدة للتغطية وحليب جوز الهند

04.1.2.9 الحلويات المكونة أساسا من الفاكهة والتي تشمل الحلويات المكونة أساسا من الماء بنكهة الفاكهة

04.1.2.10 منتجات الفواكه المخمرة

04.1.2.11 حشوات الفواكه للمخبوزات

04.1.2.12 الفواكه المطبوخة

04.2 الخضروات (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.1 الخضروات الطازجة (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.1.1 الخضروات الطازجة غير المعاملة (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات (بما في ذلك فول الصويا) والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.1.2 الخضراوات الطازجة المعاملة سطحيا (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.1.3 الخضروات الطازجة المقشرة أو المقطعة أو المبشورة (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.2 الخضار المصنعة (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول

والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.2.1 الخضروات المجمدة (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.2.2 الخضروات المجففة (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والمكسرات والبذور

04.2.2.3 الخضار (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية في الخل أو الزيت أو محلول ملحي أو صلصة فول الصويا

04.2.2.4 الخضراوات المعلبة أو المعبأة في زجاجات (المبستر) أو المعجون (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية

04.2.2.5 الخضار (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية والجوز والبذور النقية والفرش (على سبيل المثال زبدة الفول السوداني)

04.2.2.6.5 الخضروات (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية وبذور الجوز والبذور والمستحضرات (مثل الحلويات النباتية والصلصات والخضروات المحلاة) باستثناء الصنف الغذائي 04.2.2.

04.2.2.7 الخضروات المخمرة (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) ومنتجات الأعشاب البحرية، باستثناء منتجات فول الصويا المخمرة من الاصناف الغذائية 06.8.6 و 06.8.7 و 12.9.1 و 12.9.2.1 و 12.9.2.3

04.2.2.8 الخضروات المطبوخة أو المقلية (بما في ذلك الفطر والفطريات والجذور والدرنات والبقول والبقوليات والصبار) والأعشاب البحرية

05.0 الحلويات

05.1 منتجات الكاكاو ومنتجات الشوكولاتة بما في ذلك شبيه وبدائل الشوكولاتة

05.1.1 خلطات الكاكاو (مساحيق) وكتلة الكاكاو / الكيك

05.1.2 خليط الكاكاو (شراب)

05.1.3 المنتجات القابلة للدهن المحتوية اساسا على الكاكاو وتشمل الحشوات

05.1.4 منتجات الكاكاو والشوكولاتة

05.1.5 شبيه الشوكولاتة وبدائل الشوكولاتة ومنتجاتها

05.2 الحلويات بما في ذلك الحلوى الصلدة والطرية، النوغات، وغيرها باستثناء الأصناف الغذائية 05.1 و 05.3 و 05.4

05.2.1 الحلوى الصلدة

05.2.2 الحلوى الطرية

05.2.3 النوجة والمارزيبان

05.3 العلك

05.4 حلوى الزينة (مثل المستخدمة في المخبوزات) والمستخدمة للتغطية (غير الفواكه) والصلصات الحلوة

06.0 الحبوب ومنتجات الحبوب المستمدة من الحبوب والقمح والجذور والدرنات والبقول والبقوليات ولب أو القلب اللين للثمرة في النخيل، باستثناء المخبوزات في الصنف الغذائي07.0

06.1 الحبوب الكاملة او المكسورة أو المقشرة وتشمل الأرز

06.2 الدقيق والنشاء (يشمل مسحوق فول الصويا)

06.2.1 الدقيق

06.2.2 النشاء

06.3 حبوب الإفطار والتي تشمل الشوفان

06.4 المعكرونة والشعيرية والمنتجات المماثلة (مثل ورق الأرز وشعيرية الأرز ومعكرونة وشعيرية فول الصويا)

06.4.1 المعكرونة والشعيرية الطازجة والمنتجات المماثلة

06.4.2 المعكرونة والشعيرية المجففة والمنتجات المماثلة

06.4.3 المعكرونة والشعيرية المطبوخة والمنتجات المماثلة

06.5 المنتجات المحضرة أساسا من الحبوب والنشاء (مثل بودينغ الأرز وبودينغ

التابيوكا)

06.6 العجائن (مثل المستخدمة لتغطية الاسماك او الدواجن)

06.7 منتجات الأرز المطهية أو المصنعة مسبقا، بما في ذلك كعك الأرز (النوع الشرقي فقط)

06.8 منتجات فول الصويا (باستثناء التوابل المعدة أساسا من فول الصويا والتوابل في الصنف الغذائي12.9)

06.8.1 المشروبات المعدة أساسا من فول الصويا

06.8.2 فيلم الشروبات المكون أساسا من فول الصويا

06.8.3 خثرة فول الصويا (التوفو)

06.8.4 خثرة فول الصويا شبة المجففة

06.8.4.1 صلصة خثرة فول الصويا السميكة شبه المجففة المطبوخة

06.8.4.2 خثرة فول الصويا شبه المجففة المقلية

06.8.4.3 معجون خثرة فول الصويا شبه المجفف، باستثناء الأصناف الغذائية 06.8.4.1 و 06.8.4.

06.8.5 خثرة فول الصويا المجفف (كوري توفو)

06.8.6 فول الصويا المخمر (مثل ناتو، تيمبي)

06.8.7 خثرة فول الصويا المخمرة

06.8.8 منتجات بروتين فول الصويا الأخرى

07.0 لمخبوزات

07.1 الخبز والمخبوزات الاساسية والمخاليط

07.1.1 الخبز واللفائف

07.1.1.1 خبز الخميرة والخبز الخاص

07.1.1.2 خبز الصودا

07.1.2 المقرمشات باستثناء المقرمشات الحلوة

07.1.3 منتجات المخابز العادية الأخرى (مثل الخبز، البيتا، الفطائر الإنجليزية)

07.1.4 منتجات الخبز، بما في ذلك حشوات الخبز وفتات الخبز

07.1.5 الخبز المبخّر (على البخار) وكعك الخبز

07.1.6 خليط من الخبز والمخابز العادية

07.2 المخبوزات (المحلاة والمالحة) والمخاليط

07.2.1 الكيك والكوكيز والفطائر (مثل المحشوة بالفاكهة او انوع الكاسترد)

07.2.2 منتجات الخبيز الأخرى (مثل الدونات واللفائف الحلوة والكعكات)

07.2.3 مخاليط المخبوزات (مثل الكيك والبانكيك)

08.0 اللحوم ومنتجاتها وتشمل الدواجن والطيور

08.1 اللحوم والدواجن والطيور الطازجة

08.1.1 اللحوم والدواجن والطيور الطازجة الكاملة والمجزأة (المقطعة)

08.1.2 اللحوم والدواجن والطيور الطازجة المفرومة

08.2 اللحوم والدواجن والطيور المصنعة الكاملة والمجزأة (المقطعة)

08.2.1 اللحوم والدواجن والطيور المصنعة غير المعاملة بالحرارة الكاملة والمجزأة (المقطعة)

08.2.1.1 اللحوم والدواجن والطيور المدخنة (تشمل المملحة) المصنعة غير المعاملة بالحرارة الكاملة والمجزأة (المقطعة)

08.2.1.2 اللحوم والدواجن والطيور المدخنة (تشمل المملحة) والمجففة المصنعة غير المعاملة بالحرارة الكاملة والمجزأة (المقطعة)

08.2.1.3 اللحوم والدواجن والطيور المخمرة المصنعة غير المعاملة بالحرارة الكاملة والمجزأة (المقطعة)

08.2.2 اللحوم والدواجن والطيور المصنعة المعاملة بالحرارة الكاملة والمجزأة (المقطعة)

08.2.3 اللحوم والدواجن والطيور المصنعة المجمدة الكاملة والمجزأة (المقطعة)

08.3 اللحوم والدواجن والطيور المفرومة المصنعة

08.3.1 اللحوم والدواجن والطيور المفرومة المصنعة غير المعاملة بالحرارة

08.3.1.1 اللحوم والدواجن والطيور المفرومة المصنعة والمدخنة (تشمل المملحة) غير المعاملة بالحرارة

08.3.1.2 اللحوم والدواجن والطيور المفرومة المصنعة والمدخنة (تشمل المملحة) والمجففة غير المعاملة بالحرارة

08.3.1.3 اللحوم والدواجن والطيور المفرومة المصنعة والمخمرة غير المعاملة

بالحرارة

08.3.2 اللحوم والدواجن والطيور المفرومة المصنعة المعاملة بالحرارة

08.3.3 اللحوم والدواجن والطيور المفرومة المصنعة المجمدة ومنتجاتها

08.4 الاغطية (الغلاف) القابل للأكل (مثل غلاف السجق)

09.0 الأسماك والمنتجات السمكية، بما في ذلك الرخويات والقشريات وشوكيات الجلد

09.1 الأسماك والمنتجات السمكية، بما في ذلك الرخويات والقشريات وشوكيات الجلد الطازجة

09.1.1 الاسماك الطازجة

09.1.2 الرخويات والقشريات وشوكيات الجلد الطازجة

09.2 الأسماك والمنتجات السمكية، بما في ذلك الرخويات والقشريات وشوكيات الجلد المصنعة

09.2.1 الأسماك وشرائح السمك والمنتجات السمكية، بما في ذلك الرخويات والقشريات وشوكيات الجلد المجمدة

09.2.2 قوالب الأسماك وشرائح السمك والمنتجات السمكية، بما في ذلك الرخويات والقشريات وشوكيات الجلد المجمدة

09.2.3 منتجات الأسماك المفرومة والمدهونة، بما في ذلك الرخويات والقشريات وشوكيات الجلد المجمدة

09.2.4 الاسماك ومنتجات الاسماك المطبوخة و/أو المقلية، بما في ذلك الرخويات والقشريات وشوكيات الجلد

09.2.4.1 الأسماك ومنتجاتها المطبوخة

09.2.4.2 الرخويات والقشريات وشوكيات الجلد المطبوخة

09.2.4.3 الاسماك ومنتجات الاسماك المقلية، بما في ذلك الرخويات والقشريات وشوكيات الجلد

09.2.5 الاسماك ومنتجات الاسماك المدخنة والمجففة والمخمرة و/أو المملحة، بما في ذلك الرخويات والقشريات وشوكيات الجلد

09.3 الأسماك ومنتجات الأسماك نصف المحفوظة بما في ذلك الرخويات والقشريات وشوكيات الجلد

09.3.1 الأسماك ومنتجات الأسماك شبه المحفوظة بما في ذلك الرخويات والقشريات وشوكيات الجلد المنقوع أو في هلام

09.3.2 الأسماك ومنتجات الأسماك شبه المحفوظة بما في ذلك الرخويات والقشريات وشوكيات الجلد المخللة و/أو في محلول ملحي

09.3.3 بدائل السلمون والكافيار ومنتجات الأسماك الأخرى

09.3.4 الأسماك ومنتجات الأسماك شبه المحفوظة بما في ذلك الرخويات والقشريات وشوكيات الجلد مثل معجون السمك) باستثناء الاصناف الغذائية – 09.3.1 09.3.3

09.4 الأسماك ومنتجات الأسماك المحفوظة بالكامل المعلبة والمخمرة، بما في ذلك الرخويات والقشريات وشوكيات الجلد

10.0 البيض ومنتجاته

10.1 البيض الطازج

10.2 منتجات البيض

10.2.1 منتجات البيض الطازج

10.2.2 منتجات البيض المجمدة

10.2.3 منتجات البيض المخثرة بالحرارة و/أو المجففة

10.3 البيض المحفوظ، بما في ذلك القلوية والمملحة، والبيض المعلب

10.4 الحلوى المكونة أساسا من البيض (مثل الكاسترد" المهلبية")"المحليات، بما في ذلك العسل

11.1 السكريات المكررة والخام

11.1.1 السكر الأبيض والدكستروز اللامائي والدكستروز أحادي التميؤ والفركتوز

11.1.2 مسحوق السكر ومسحوق الدكستروز

11.1.3 السكر الأبيض الناعم، السكر البني الناعم، شراب الجلوكوز، شراب الجلوكوز المجفف، سكر القصب الخام

11.1.3.1 شراب الجلوكوز المجفف المستخدم في صناعة الحلويات السكرية

11.1.3.2 شراب الجلوكوز المستخدم في صناعة الحلويات السكرية

11.1.4 اللاكتوز

11.1.5 مزرعة أو مطحنة السكر الأبيض

11.2 السكر البني باستثناء منتجات الصنف الغذائي11.1.3

11.3 محلول وشراب السكر، أيضا السكر المقلوب (جزئيا) ، بما في ذلك الشعير والدبس، باستثناء منتجات الصنف الغذائي 1.1.1.3

11.4 الشراب والسكريات الأخرى مثل (الزيلوز xylose) (والشراب القيقب maple (syrup) وسكر التغطية (sugar toppings)

11.5 العسل

11.6 محليات المائدة، بما في ذلك تلك التي تحتوي على المحليات عالية الكثافة.

12.0 لأملاح والتوابل والحساء والصلصات والسلطات ومنتجات البروتين

12.1 الملح وبدائل الملح

12.1.1 الملح

12.1.2 بدائل المحل

12.2 الأعشاب والتوابل والبهارات والمشهيات (مثل توابل الشعيرية سريعة التحضير)

12.2.1 الأعشاب والبهارات

12.2.2 التوابل والمشهيات

12.3 الخل

12.4 الخردل

12.5 الشوربات والمرق

12.5.1 الشوربات والمرق الجاهزة للأكل، بما في ذلك المعلبة والمعبأة والمجمدة.

12.5.2 مخاليط الشوربات والمرق

12.6 الصلصات ومنتجتها

12.6.1 الصلصات المستحلبة وصلصات التغميس dips (مثل المايونيز وصلصة السلطة وصلصة التغميس بالبصل)

12.6.2 الصلصات غير المستحلبة (مثل الكاتشب وصلصة الجبن وصلصة الكريمة والمرق البني
"صلصة اللحم)"

12.6.3 مخاليط الصلصات وصلصة اللحم

12.6.4 الصلصة الصافية (مثل صلصة السمك

12.7 السلطات (مثل سلطة المكرونة وسلطة البطاطا) ومدهون الساندويتش باستثناء مدهون الكاكاو والجوز في الأصناف الغذائية 04.2.2.5 و05.1.3

12.8 الخميرة والمنتجات المماثلة

12.9 التوابل والمشهيات المصنعة من فول الصويا

12.9.1 معجون فول الصويا المخمر (مثل ميسو)

12.9.2 صلصة فول الصويا

12.9.2.1 صلصة فول الصويا المخمرة

12.9.2.2 صلصة فول الصويا غير المخمرة

12.9.2.3 صلصات فول الصويا الأخرى

12.10 منتجات البروتين الأخرى من فول الصويا

13.0 المواد الغذائية المعدة للاستخدامات التغذوية الخاصة

13.1 أغذية الرضع وأغذية المتابعة والأغذية ذات الاستخدامات الطبية الخاصة للرضع

13.1.1 أغذية الرضع

13.1.2 أغذية المتابعة

13.2 أغذية تكميلية للرضع وصغار الأطفال

13.3 أغذية الحمية ذات الاستخدامات الطبية الخاصة (باستثناء الصنف الغذائي 13.1)

13.4 أغذية التخسيس وخفض الوزن

13.5 أغذية الحمية (مثل الأغذية التكميلية للحمية) باستثناء الأصناف الغذائية 13.1 – 13.4 و13.6

13.6 المكملات الغذائية

14.0 المشروبات، باستثناء منتجات الألبان

14.1 المشروبات غير الكحولية"(الغازية)"

14.1.1 المياه

14.1.1.1 المياه المعدنية الطبيعية ومياه المصادر

14.1.1.2 مياه المائدة ومياه الصودا

14.1.2 عصير الفواكه والخضروات

14.1.2.1 عصير الفواكه

14.1.2.2 عصير الخضروات

14.1.2.3 مركزات عصير الفاكهة

14.1.2.4 مركزات عصير الخضروات

14.1.3 نكتار الفواكه والخضروات

14.1.3.1 نكتار الفواكه

14.2.3.2 نكتار الخضروات

14.2.3.3 مركز نكتار الفواكه

14.2.3.4 مركزات نكتار الخضروات

14.1.4 المشروبات المنكهة المكونة أساسا من الماء، بما في ذلك المشروبات الرياضة، ومشروبات الطاقة أو المشروبات" الكترولايت " والمشروبات الغازية

14.1.4.1 المشروبات الغازية المنكهة المكونة أساسا من الماء

14.1.4.2 المشروبات غير الغازية المنكهة المكومة أساسا من الماء، بما في ذلك شراب البنش " punches " والآديس ades "

14.1.4.3 المركزات (سائلة أو صلبه) للمشروبات المنكهة المكونة أساسا من الماء

14.1.5 القهوة وبدائل القهوة والشاي وشاي الأعشاب ومشروبات الحبوب الساخنة الأخرى باستثناء الكاكاو

15.0 الوجبات المالحة الجاهزة للأكل

15.1 الوجبات الخفيفة المكونة أساسا من الحبوب أو الدقيق أو البطاطس أو النشا (من الجذور والدرنات والبقول والبقوليات)

15.2 المكسرات المصنعة، بما في ذلك المكسرات المغلفة ومخاليط المكسرات (مع الفواكه المجففة على سبيل المثال)

15.3 الوجبات الخفيفة المكونة أساسا من السمك

16.0 الأغذية المعدّة

(1) المواد المضافة المسموح باستخدامها في أصناف أغذية معينة أو سلع غذائية مفردة تحت ظروف محددة.

ACESULFAME POTASSIUM

INS 950	Acesulfame potassium	Functional Class: Sweetener	Flavour enhancer,

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	350 mg/kg	161 & 188
01.3.2	Beverage whiteners	2000 mg/kg	161 & 188
01.4.4	Cream analogues	1000 mg/kg	161 & 188
01.5.2	Milk and cream powder analogues	1000 mg/kg	161 & 188
01.6.5	Cheese analogues	350 mg/kg	161 & 188
01.7	Dairy-based desserts (e.g. pudding, fruit or Flavoured yoghurt)	350 mg/kg	161 & 188
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	1000 mg/kg	161 & 188
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	350 mg/kg	161 & 188
03.0	Edible ices, including sherbet and sorbet	800 mg/kg	161 & 188
04.1.2.1	Frozen fruit	500 mg/kg	161 & 188
04.1.2.2	Dried fruit	500 mg/kg	161 & 188
04.1.2.3	Fruit in vinegar, oil, or brine	200 mg/kg	161 & 188
04.1.2.4	Canned or bottled (pasteurized) fruit	350 mg/kg	161, 188
04.1.2.5	Jams, jellies, marmelades	1000 mg/kg	161 & 188
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	1000 mg/kg	161 & 188
04.1.2.7	Candied fruit	500 mg/kg	161 & 188
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	350 mg/kg	161 & 188
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	350 mg/kg	161 & 188
04.1.2.10	Fermented fruit products	350 mg/kg	161 & 188
04.1.2.11	Fruit fillings for pastries	350 mg/kg	161 & 188
04.1.2.12	Cooked fruit	500 mg/kg	161 & 188
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	200 mg/kg	144 & 188
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots	350 mg/kg	161 & 188

FoodCatNo	FoodCategory	MaxLevel	Note
	and tubers, pulses and legumes, and aloe vera), and seaweeds		
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	1000 mg/kg	188
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	350 mg/kg	161 & 188
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	1000 mg/kg	188
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	350 mg/kg	97, 188
05.1.2	Cocoa mixes (syrups)	350 mg/kg	97, 161 & 188
05.1.3	Cocoa-based spreads, including fillings	1000 mg/kg	161, 188
05.1.4	Cocoa and chocolate products	500 mg/kg	161 & 188
05.1.5	Imitation chocolate, chocolate substitute products	500 mg/kg	161 & 188
05.2.1	Hard candy	500 mg/kg	156, 161 & 188
05.2.2	Soft candy	1000 mg/kg	157, 161, 188
05.2.3	Nougats and marzipans	1000 mg/kg	161 & 188
05.3	Chewing gum	5000 mg/kg	161 & 188
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	500 mg/kg	161 & 188
06.3	Breakfast cereals, including rolled oats	1200 mg/kg	161 & 188
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	350 mg/kg	161 & 188
07.1	Bread and ordinary bakery wares	1000 mg/kg	161 & 188
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	1000 mg/kg	165 & 188
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	144, 188
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	144, 188
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	144, 188
10.4	Egg-based desserts (e.g. custard)	350 mg/kg	161& 188
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	1000 mg/kg	159 & 188
11.6	Table-top sweeteners, including those	GMP	188

FoodCatNo	FoodCategory	MaxLevel	Note
	containing high- intensity sweeteners		
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	2000 mg/kg	161& 188
12.3	Vinegars	2000 mg/kg	161& 188
12.4	Mustards	350 mg/kg	188
12.5	Soups and broths	110 mg/kg	161& 188
12.6	Sauces and like products	1000 mg/kg	188
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	350 mg/kg	161& 188
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	500 mg/kg	188
13.4	Dietetic formulae for slimming purposes and weight reduction	450 mg/kg	188
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	450 mg/kg	188
13.6	Food supplements	2000 mg/kg	188
14.1.3.1	Fruit nectar	350 mg/kg	188
14.1.3.2	Vegetable nectar	350 mg/kg	161& 188
14.1.3.3	Concentrates for fruit nectar	350 mg/kg	127 & 188
14.1.3.4	Concentrates for vegetable nectar	350 mg/kg	127, 161& 188
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	600 mg/kg	161& 188
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	600 mg/kg	160, 161 & 188
15.0	Ready-to-eat savouries	350 mg/kg	188

ACETIC ACID, GLACIAL

INS 260	Acetic acid, glacial	Functional Class: Acidity regulator, Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.6	Whey protein cheese	GMP	
04.2.1.1	Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds,	GMP	262 & 263

FoodCatNo	FoodCategory	MaxLevel	Note
	and nuts and seeds		
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	262 & 263
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	437
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	5000 mg/kg	238
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ACETIC AND FATTY ACID ESTERS OF GLYCEROL

INS 472a	Acetic and fatty acid esters of glycerol	Functional Class: Emulsifier, Sequestrant, Stabilizer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.1.2	Other fluid milk (plain)	GMP	407
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 &326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products,	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	including mollusks, crustaceans, and echinoderms		
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	5000 mg/kg	239 & 268
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ACESULFAME POTASSIUM

INS 1422	Acetylated distarch adipate	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
13.1.2	Follow-up formulae	5000 mg/kg	72, 150, 285 & 292
13.2	Complementary foods for infants and young children	50000 mg/kg	269 & 270
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages,	GMP	160

FoodCatNo	FoodCategory	MaxLevel	Note
	excluding cocoa		

ACETYLATED DISTARCH PHOSPHATE

INS 1414	Acetylated distarch phosphate	Functional Class: Emulsifier, Stabilizer, Thickener	

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	5000 mg/kg	72, 150, 284 & 292
13.1.2	Follow-up formulae	5000 mg/kg	72, 150, 285 & 292
13.1.3	Formulae for special medical purposes for infants	5000 mg/kg	72, 150 & 292

FoodCatNo	FoodCategory	MaxLevel	Note
13.2	Complementary foods for infants and young children	50000 mg/kg	269 & 270
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ACETYLATED OXIDIZED STARCH

INS 1451	Acetylated oxidized starch	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
13.2	Complementary foods for infants and young children	50000 mg/kg	239 & 269

ACESULFAME POTASSIUM

INS 1401	Acid-treated starch	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ADIPATES

INS 355	Adipic acid	Functional Class: Acidity regulator

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	1500 mg/kg	1

AGAR

INS 406 Agar **Functional Class: Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ALGINIC ACID

INS 400	Alginic acid	Functional Class: Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300,332
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	

ALITAME

INS 956	Alitame	Functional Class: Sweetener

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	100 mg/kg	161
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	100 mg/kg	161
03.0	Edible ices, including sherbet and sorbet	100 mg/kg	161
04.1.2.5	Jams, jellies, marmelades	100 mg/kg	161
05.1.2	Cocoa mixes (syrups)	300 mg/kg	161
05.1.3	Cocoa-based spreads, including fillings	300 mg/kg	161
05.1.4	Cocoa and chocolate products	300 mg/kg	161
05.1.5	Imitation chocolate, chocolate substitute products	300 mg/kg	161
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	300 mg/kg	161
05.3	Chewing gum	300 mg/kg	161
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	300 mg/kg	161
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	200 mg/kg	159
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	GMP	
12.5	Soups and broths	40 mg/kg	161
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	40 mg/kg	161

ALKALINE TREATED STARCH

INS 1402	Alkaline treated starch	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ALLURA RED AC

INS 129 Allura red AC **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	300 mg/kg	51 & 161
01.6.2.2	Rind of ripened cheese	100 mg/kg	
01.6.4	Processed cheese	100 mg/kg	161
01.6.5	Cheese analogues	100 mg/kg	3
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	300 mg/kg	161
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	300 mg/kg	161
03.0	Edible ices, including sherbet and sorbet	150 mg/kg	
04.1.2.5	Jams, jellies, marmelades	100 mg/kg	161
04.1.2.7	Candied fruit	300 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	300 mg/kg	161 & 182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	300 mg/kg	161
04.1.2.11	Fruit fillings for pastries	300 mg/kg	161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	300 mg/kg	161
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	200 mg/kg	161
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	200 mg/kg	92 & 161
06.3	Breakfast cereals, including rolled oats	300 mg/kg	
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	300 mg/kg	
07.1.2	Crackers, excluding sweet crackers	300 mg/kg	161
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	300 mg/kg	161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	300 mg/kg	161
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	25 mg/kg	161
08.4	Edible casings (e.g. sausage casings)	300 mg/kg	16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	95

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.4.1	Cooked fish and fish products	300 mg/kg	95
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	250 mg/kg	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	382
09.3.3	Salmon substitutes, caviar, and other fish roe products	300 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	300 mg/kg	
10.1	Fresh eggs	100 mg/kg	4
10.4	Egg-based desserts (e.g. custard)	300 mg/kg	161
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	300 mg/kg	161
12.2.2	Seasonings and condiments	300 mg/kg	
12.4	Mustards	300 mg/kg	
12.5	Soups and broths	300 mg/kg	161 & 337
12.6	Sauces and like products	300 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	50 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	50 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
13.6	Food supplements	300 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	300 mg/kg	127 & 161
14.2.2	Cider and perry	200 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	161
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	100 mg/kg	

ALPHA AMYLASE FROM ASPERGILLUS ORYZAE VAR.

INS 1100(i)	alpha-Amylase from Aspergillus oryzae var.	Functional Class: Flour treatment agent

FoodCatNo	FoodCategory	MaxLevel	Note
06.2	Flours and starches (including soybean powder)	GMP	

ALPHA-AMYLASE FROM BACILLUS SUBTILIS

INS 1100(iii)	alpha-Amylase from Bacillus subtilis	Functional Class: Flour treatment agent

FoodCatNo	FoodCategory	MaxLevel	Note
06.2	Flours and starches (including soybean powder)	GMP	

ALUMINIUM AMMONIUM SULFATE

INS 523	Aluminium ammonium sulfate	Functional Class: Acidity regulator, Colour retention agent, Firming agent, Raising agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	520 mg/kg	6, 245 & 296
06.4.1	Fresh pastas and noodles and like products	300 mg/kg	6 & 247
07.1.2	Crackers, excluding sweet crackers	100 mg/kg	6 & 246
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	100 mg/kg	6, 244 & 246
07.1.5	Steamed breads and buns	40 mg/kg	6, 244 & 248
07.1.6	Mixes for bread and ordinary bakery wares	40 mg/kg	6, 244 & 249
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	200 mg/kg	6 & 250

AMARANTH

INS 123	Amaranth	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	50 mg/kg	52
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	30 mg/kg	435

AMMONIUM ALGINATE

INS 403	Ammonium alginate	Functional Class: Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258

AMMONIUM CARBONATE

INS 503(i)	Ammonium carbonate	Functional Class: Acidity regulator, Raising agent

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
13.2	Complementary foods for infants and young children	GMP	239 & 248

AMMONIUM HYDROGEN CARBONATE

INS 503(ii)	Ammonium hydrogen carbonate	Functional Class: Acidity regulator, Raising agent

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
13.2	Complementary foods for infants and young children	GMP	239 & 248

AMMONIUM HYDROXIDE

INS 527	Ammonium hydroxide	Functional Class: Acidity regulator

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	

AMMONIUM SALTS OF PHOSPHATIDIC ACID

INS 442	Ammonium salts of phosphatidic acid	Functional Class: Emulsifier	

FoodCatNo	FoodCategory	MaxLevel	Note
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	231
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	10000 mg/kg	97
05.1.4	Cocoa and chocolate products	10000 mg/kg	101
05.1.5	Imitation chocolate, chocolate substitute products	10000 mg/kg	

ANNATTO EXTRACTS, BIXIN-BASED

INS 160b(i)	Annatto extracts, bixin-based	Functional Class: Colour	

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	20 mg/kg	8 & 52
02.2.1	Butter	20 mg/kg	8
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	10 mg/kg	8 & 382

ANNATTO EXTRACTS, NORBIXIN-BASED

INS 160b(ii)	Annatto extracts, norbixin-based	Functional Class: Colour	

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	10 mg/kg	52 & 185

ASCORBIC ACID, L-

INS 300	Ascorbic acid, L-	Functional Class: Acidity regulator, Antioxidant, Flour treatment agent, Sequestrant	

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	410
04.2.1.1	Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds	500 mg/kg	262
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	110
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3		
06.2.1	Flours	300 mg/kg	
06.4.1	Fresh pastas and noodles and like products	200 mg/kg	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	307 & 392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	306 & 307
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
12.1.2	Salt Substitutes	GMP	
13.1.2	Follow-up formulae	50 mg/kg	72 , 242 & 315
13.2	Complementary foods for infants and young children	500 mg/kg	242
14.1.2.1	Fruit juice	GMP	
14.1.2.2	Vegetable juice	GMP	
14.1.2.3	Concentrates for fruit juice	GMP	127
14.1.2.4	Concentrates for vegetable juice	GMP	
14.1.3.1	Fruit nectar	GMP	
14.1.3.2	Vegetable nectar	GMP	
14.1.3.3	Concentrates for fruit nectar	GMP	127
14.1.3.4	Concentrates for vegetable nectar	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ASCORBYL ESTERS

INS 304	**Ascorbyl palmitate**	**Functional Class: Antioxidant**	
INS 305	**Ascorbyl stearate**	**Functional Class: Antioxidant**	

FoodCatNo	FoodCategory	MaxLevel	Note
01.3.2	Beverage whiteners	80 mg/kg	10
01.5.1	Milk powder and cream powder (plain)	500 mg/kg	10
01.5.2	Milk and cream powder analogues	80 mg/kg	10
01.6.2.1	Ripened cheese, includes rind	500 mg/kg	10 & 112
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	500 mg/kg	2 & 10
02.1.1	Butter oil, anhydrous milkfat, ghee	500 mg/kg	10 & 171
02.1.2	Vegetable oils and fats	500 mg/kg	10
02.1.3	Lard, tallow, fish oil, and other animal fats	500 mg/kg	10
02.2.2	Fat spreads, dairy fat spreads and blended spreads	500 mg/kg	10
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	500 mg/kg	10
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	80 mg/kg	10
03.0	Edible ices, including sherbet and sorbet	200 mg/kg	10 & 15
04.1.2.2	Dried fruit	80 mg/kg	10
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	500 mg/kg	2 & 10
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	80 mg/kg	10
05.0	Confectionery	500 mg/kg	10, 15 & 375
06.3	Breakfast cereals, including rolled oats	200 mg/kg	10
06.4.3	Pre-cooked pastas and noodles and like products	500 mg/kg	10 & 211
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	500 mg/kg	2 & 10
07.0	Bakery wares	1000 mg/kg	10 & 15
08.4	Edible casings (e.g. sausage casings)	5000 mg/kg	10
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	10 & 392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	10
10.4	Egg-based desserts (e.g. custard)	500 mg/kg	2 & 10
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	200 mg/kg	10
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	500 mg/kg	10

FoodCatNo	FoodCategory	MaxLevel	Note
12.4	Mustards	500 mg/kg	10
12.5	Soups and broths	200 mg/kg	10
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	500 mg/kg	10 & 15
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	500 mg/kg	10
12.6.3	Mixes for sauces and gravies	200 mg/kg	10
12.6.4	Clear sauces (e.g. fish sauce)	200 mg/kg	10
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	200 mg/kg	10
13.1.1	Infant formulae	10 mg/kg	15 , 72 & 187
13.1.2	Follow-up formulae	50 mg/kg	15 , 72 , 187 & 315
13.1.3	Formulae for special medical purposes for infants	10 mg/kg	15 , 15 & 72
13.2	Complementary foods for infants and young children	200 mg/kg	15 & 187
13.4	Dietetic formulae for slimming purposes and weight reduction	500 mg/kg	10
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	500 mg/kg	10
13.6	Food supplements	500 mg/kg	10
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks		10 & 15
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	10
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	200 mg/kg	10

ASPARTAME

INS 951	Aspartame	Functional Class: Flavour enhancer, Sweetener

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	600 mg/kg	161, 191 & 405
01.3.2	Beverage whiteners	6000 mg/kg	161 & 191
01.4.4	Cream analogues	1000 mg/kg	161 & 191
01.5.2	Milk and cream powder analogues	2000 mg/kg	161 & 191
01.6.1	Unripened cheese	1000 mg/kg	161 & 191
01.6.5	Cheese analogues	1000	161 & 191

FoodCatNo	FoodCategory	MaxLevel mg/kg	Note
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	1000 mg/kg	161 & 191
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	1000 mg/kg	161 & 191
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	1000 mg/kg	161 & 191
03.0	Edible ices, including sherbet and sorbet	1000 mg/kg	161 & 191
04.1.2.1	Frozen fruit	2000 mg/kg	161 & 191
04.1.2.2	Dried fruit	2000 mg/kg	161 & 191
04.1.2.3	Fruit in vinegar, oil, or brine	300 mg/kg	144 & 191
04.1.2.4	Canned or bottled (pasteurized) fruit	1000 mg/kg	161 & 191
04.1.2.5	Jams, jellies, marmelades	1000 mg/kg	161 & 191
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	1000 mg/kg	161 & 191
04.1.2.7	Candied fruit	2000 mg/kg	161 & 191
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	1000 mg/kg	161 & 191
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	1000 mg/kg	161 & 191
04.1.2.10	Fermented fruit products	1000 mg/kg	161 & 191
04.1.2.11	Fruit fillings for pastries	1000 mg/kg	161 & 191
04.1.2.12	Cooked fruit	1000 mg/kg	161 & 191
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	1000 mg/kg	161 & 191
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	1000 mg/kg	161 & 191
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	300 mg/kg	144 & 191
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	1000 mg/kg	161 & 191
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	1000 mg/kg	161 & 191
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category	1000 mg/kg	161 & 191

FoodCatNo	FoodCategory	MaxLevel	Note
	04.2.2.5		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	2500 mg/kg	161 & 191
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	1000 mg/kg	161 & 191
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	3000 mg/kg	97 & 191
05.1.2	Cocoa mixes (syrups)	1000 mg/kg	161 & 191
05.1.3	Cocoa-based spreads, including fillings	3000 mg/kg	161 & 191
05.1.4	Cocoa and chocolate products	3000 mg/kg	37, 161 & 191
05.1.5	Imitation chocolate, chocolate substitute products	3000 mg/kg	161 & 191
05.2.1	Hard candy	3000 mg/kg	161 & 148
05.2.2	Soft candy	3000 mg/kg	148 & 161
05.2.3	Nougats and marzipans	3000 mg/kg	161 & 191
05.3	Chewing gum	10000 mg/kg	161 & 191
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	1000 mg/kg	161 & 191
06.3	Breakfast cereals, including rolled oats	1000 mg/kg	161 & 191
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	1000 mg/kg	161 & 191
07.1	Bread and ordinary bakery wares	4000 mg/kg	161 & 191
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	1700 mg/kg	165 & 191
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	144 & 191
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	144 & 191
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	144 & 191
10.4	Egg-based desserts (e.g. custard)	1000 mg/kg	161 & 191
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	3000 mg/kg	159 & 191
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	GMP	191
12.2.2	Seasonings and condiments	2000 mg/kg	161 & 191
12.3	Vinegars	3000 mg/kg	161 & 191
12.4	Mustards	350 mg/kg	191
12.5	Soups and broths	1200 mg/kg	161 & 188
12.6	Sauces and like products	350 mg/kg	191
12.7	Salads (e.g. macaroni salad, potato salad) and	350 mg/kg	161 & 166

FoodCatNo	FoodCategory	MaxLevel	Note
	sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3		
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	1000 mg/kg	191
13.4	Dietetic formulae for slimming purposes and weight reduction	800 mg/kg	191
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	1000 mg/kg	191
13.6	Food supplements	5500 mg/kg	191
14.1.3.1	Fruit nectar	600 mg/kg	191
14.1.3.2	Vegetable nectar	600 mg/kg	161 & 191
14.1.3.3	Concentrates for fruit nectar	600 mg/kg	127 & 191
14.1.3.4	Concentrates for vegetable nectar	600 mg/kg	127 & 161
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	600 mg/kg	161 & 191
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	600 mg/kg	160 & 161
15.0	Ready-to-eat savouries	500 mg/kg	

ASPARTAME-ACESULFAME SALT

INS 962 **Aspartame-acesulfame salt** **Functional Class: Sweetener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	350 mg/kg	113 & 161
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	350 mg/kg	113 & 161
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	350 mg/kg	113 & 161
04.1.2.4	Canned or bottled (pasteurized) fruit	350 mg/kg	113 & 161
04.1.2.5	Jams, jellies, marmelades	1000 mg/kg	119 & 161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	350 mg/kg	113 & 161
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	350 mg/kg	113 & 161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	200 mg/kg	113 & 161
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and	350 mg/kg	113 & 161

FoodCatNo	FoodCategory	MaxLevel	Note
	sauces, candied vegetables) other than food category 04.2.2.5		
05.1.5	Imitation chocolate, chocolate substitute products	500 mg/kg	113 & 161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	1000 mg/kg	77 & 113
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	113
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	113
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	GMP	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	500 mg/kg	113
13.4	Dietetic formulae for slimming purposes and weight reduction	450 mg/kg	113
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	450 mg/kg	113
13.6	Food supplements	2000 mg/kg	113

AZODICARBONAMIDE

INS 927a	Azodicarbonamide	Functional Class: Flour treatment agent

FoodCatNo	FoodCategory	MaxLevel	Note
06.2.1	Flours	45 mg/kg	

AZORUBINE (CARMOISINE)

INS 122	Azorubine (Carmoisine)	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	150 mg/kg	52
12.5	Soups and broths	50 mg/kg	99

BEESWAX

INS 901	Beeswax	Functional Class: Carrier, Emulsifier, Glazing agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.1.2	Surface-treated fresh fruit	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	79
05.1.4	Cocoa and chocolate products	GMP	3
05.1.5	Imitation chocolate, chocolate substitute products	GMP	3
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	GMP	3
05.3	Chewing gum	GMP	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	GMP	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	GMP	3
13.6	Food supplements	GMP	3
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	131
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	108
15.0	Ready-to-eat savouries	GMP	3

BENZOATES

INS 201	**Benzoic acid**	**Functional Class: Preservative**
INS 211	**Sodium benzoate**	**Functional Class: Preservative**
INS 212	**Potassium benzoate**	**Functional Class: Preservative**
INS 213	**Calcium benzoate**	**Functional Class: Preservative**

FoodCatNo	FoodCategory	MaxLevel	Note
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	300 mg/kg	13
02.2.2	Fat spreads, dairy fat spreads and blended spreads	1000 mg/kg	13
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	1000 mg/kg	13
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	1000 mg/kg	13
04.1.2.2	Dried fruit	800 mg/kg	13
04.1.2.3	Fruit in vinegar, oil, or brine	1000 mg/kg	13
04.1.2.5	Jams, jellies, marmelades	1000 mg/kg	13
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	1000 mg/kg	13

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.7	Candied fruit	1000 mg/kg	13
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	1000 mg/kg	13
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	1000 mg/kg	13
04.1.2.10	Fermented fruit products	1000 mg/kg	13
04.1.2.11	Fruit fillings for pastries	1000 mg/kg	13
04.1.2.12	Cooked fruit	1000 mg/kg	13
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	1000 mg/kg	13
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	2000 mg/kg	13
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	1000 mg/kg	13
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	3000 mg/kg	13
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	1000 mg/kg	13
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	1000 mg/kg	13
05.1.3	Cocoa-based spreads, including fillings	1500 mg/kg	13
05.1.5	Imitation chocolate, chocolate substitute products	1500 mg/kg	13
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1500 mg/kg	13
05.3	Chewing gum	1500 mg/kg	13
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	1500 mg/kg	13
06.4.3	Pre-cooked pastas and noodles and like products	1000 mg/kg	13
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	1000 mg/kg	13
07.0	Bakery wares	1000 mg/kg	13
08.2.1.2	Cured (including salted) and dried non-heat treated processed meat, poultry, and game	1000 mg/kg	3 & 13

FoodCatNo	FoodCategory	MaxLevel	Note
	products in whole pieces or cuts		
08.3.1.2	Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products	1000 mg/kg	3 & 13
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	2000 mg/kg	13 & 82
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	13, 121 & 333
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	2000 mg/kg	13 & 120
10.2.1	Liquid egg products	5000 mg/kg	13
10.4	Egg-based desserts (e.g. custard)	1000 mg/kg	13
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	1000 mg/kg	13
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	2000 mg/kg	13
12.2.2	Seasonings and condiments	1000 mg/kg	13
12.3	Vinegars	1000 mg/kg	13
12.4	Mustards	1000 mg/kg	13
12.5	Soups and broths	500 mg/kg	13, 338 & 339
12.6	Sauces and like products	1000 mg/kg	13
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	1500 mg/kg	13
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	1500 mg/kg	13
13.4	Dietetic formulae for slimming purposes and weight reduction	1500 mg/kg	13
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	2000 mg/kg	13
13.6	Food supplements	2000 mg/kg	13
14.1.2.1	Fruit juice	1000 mg/kg	13, 91 & 122
14.1.2.3	Concentrates for fruit juice	1000 mg/kg	13, 91, 122 & 127
14.1.3.1	Fruit nectar	1000 mg/kg	13, 91 & 122
14.1.3.3	Concentrates for fruit nectar	1000 mg/kg	13, 91, 122 & 127
14.1.3.4	Concentrates for vegetable nectar	600 mg/kg	13
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	250 mg/kg	13 & 301

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	1000 mg/kg	13
14.2.2	Cider and perry	1000 mg/kg	13
14.2.5	Mead	1000 mg/kg	13
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	1000 mg/kg	13

BENZOYL PEROXIDE

INS 928	Benzoyl peroxide	Functional Class: Bleaching agent, Flour treatment agent, Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
01.8.1	Liquid whey and whey products, excluding whey cheeses	100 mg/kg	74
01.8.2	Dried whey and whey products, excluding whey cheeses	100 mg/kg	147
06.2.1	Flours	75 mg/kg	

BLEACHED STARCH

INS 1403	Bleached starch	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

BRILLIANT BLACK (BLACK PN)

INS 151	Brilliant black (Black PN)	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	150 mg/kg	52

FoodCatNo	FoodCategory	MaxLevel	Note

BRILLIANT BLUE FCF

INS 133 Brilliant blue FCF **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	150 mg/kg	52
01.6.2.2	Rind of ripened cheese	100 mg/kg	
01.6.5	Cheese analogues	100 mg/kg	3
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	150 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	100 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	150 mg/kg	
03.0	Edible ices, including sherbet and sorbet	150 mg/kg	
04.1.2.4	Canned or bottled (pasteurized) fruit	200 mg/kg	161 & 267
04.1.2.5	Jams, jellies, marmelades	100 mg/kg	161
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	100 mg/kg	161
04.1.2.7	Candied fruit	100 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	100 mg/kg	161 & 182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	150 mg/kg	
04.1.2.11	Fruit fillings for pastries	250 mg/kg	
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	500 mg/kg	161
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	200 mg/kg	161
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	100 mg/kg	92 & 161
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	100 mg/kg	92 & 161
05.1.3	Cocoa-based spreads, including fillings	100 mg/kg	161 &

			183
05.1.4	Cocoa and chocolate products	100 mg/kg	
05.1.5	Imitation chocolate, chocolate substitute products	100 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	300 mg/kg	
05.3	Chewing gum	300 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	500 mg/kg	
06.3	Breakfast cereals, including rolled oats	200 mg/kg	
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	150 mg/kg	
07.1	Bread and ordinary bakery wares	100 mg/kg	161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	200 mg/kg	161
08.0	Meat and meat products, including poultry and game	100 mg/kg	4 & 16
09.1.1	Fresh fish	300 mg/kg	4, 16 & 50
09.1.2	Fresh mollusks, crustaceans, and echinoderms	500 mg/kg	4 & 16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	95
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	16
09.2.4.1	Cooked fish and fish products	100 mg/kg	95
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	100 mg/kg	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	16
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	500 mg/kg	16
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	500 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	500 mg/kg	
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	
10.1	Fresh eggs	GMP	4
10.4	Egg-based desserts (e.g. custard)	150 mg/kg	
12.2.2	Seasonings and condiments	100 mg/kg	
12.4	Mustards	100 mg/kg	

12.5	Soups and broths	50 mg/kg
12.6	Sauces and like products	100 mg/kg
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	50 mg/kg
13.4	Dietetic formulae for slimming purposes and weight reduction	50 mg/kg
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg
13.6	Food supplements	300 mg/kg
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	100 mg/kg
14.2.2	Cider and perry	200 mg/kg
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	100 mg/kg

BROMELAIN

INS 1101(iii)	Bromelain	Functional Class: Flavour enhancer, Flour treatment agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326

BROWN HT

INS 155	Brown HT	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	150 mg/kg	52

BUTYLATED HYDROXYTOLUENE

INS 320	Butylated hydroxyanisole (BHA)	Functional Class: Antioxidant

FoodCatNo	FoodCategory	MaxLevel	Note
01.3.2	Beverage whiteners	100 mg/kg	15 & 195
01.5.1	Milk powder and cream powder (plain)	100 mg/kg	15 & 196
02.1.1	Butter oil, anhydrous milkfat, ghee	175 mg/kg	15, 133 & 171
02.1.2	Vegetable oils and fats	200 mg/kg	15 &

FoodCatNo	FoodCategory	MaxLevel	Note
			130
02.1.3	Lard, tallow, fish oil, and other animal fats	200 mg/kg	15 & 130
02.2.2	Fat spreads, dairy fat spreads and blended spreads	200 mg/kg	15 & 130
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	200 mg/kg	15 & 130
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	200 mg/kg	15 & 130
03.0	Edible ices, including sherbet and sorbet	200 mg/kg	15, 76 & 196
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	200 mg/kg	15, 130 & 303
05.1.4	Cocoa and chocolate products	200 mg/kg	15 & 130
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	200 mg/kg	130
05.3	Chewing gum	400 mg/kg	15 & 130
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	200 mg/kg	
06.3	Breakfast cereals, including rolled oats	200 mg/kg	15 & 130
06.4.3	Pre-cooked pastas and noodles and like products	200 mg/kg	15 & 130
07.0	Bakery wares	200 mg/kg	15 & 130
08.2	Processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	
08.3	Processed comminuted meat, poultry, and game products	200 mg/kg	
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	200 mg/kg	15 & 130
12.5	Soups and broths	200 mg/kg	15 & 130
12.6	Sauces and like products	200 mg/kg	15 & 130
12.8	Yeast and like products	200 mg/kg	15
13.6	Food supplements	400 mg/kg	15 & 196
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	15 & 130
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	200 mg/kg	15 & 130

BUTYLATED HYDROXYTOLUENE

INS 321	Butylated hydroxytoluene (BHT)	Functional Class: Antioxidant	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.3.2	Beverage whiteners	100 mg/kg	15 & 195
01.5.1	Milk powder and cream powder (plain)	200 mg/kg	15 & 196
02.1.1	Butter oil, anhydrous milkfat, ghee	75 mg/kg	15, 133 & 171
02.1.2	Vegetable oils and fats	200 mg/kg	15 & 130
02.1.3	Lard, tallow, fish oil, and other animal fats	200 mg/kg	15 & 130
02.2.2	Fat spreads, dairy fat spreads and blended spreads	200 mg/kg	15 & 130
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	200 mg/kg	15 & 130
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	200 mg/kg	15 & 130
03.0	Edible ices, including sherbet and sorbet	100 mg/kg	15 & 195
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	200 mg/kg	15, 76 & 196
05.1.4	Cocoa and chocolate products	200 mg/kg	15, 130 & 303
05.1.5	Imitation chocolate, chocolate substitute products	200 mg/kg	15 & 197
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	200 mg/kg	15 & 130
05.3	Chewing gum	400 mg/kg	130
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	200 mg/kg	15 & 130

FoodCatNo	FoodCategory	MaxLevel	Note
06.3	Breakfast cereals, including rolled oats	100 mg/kg	15 & 196
06.4.3	Pre-cooked pastas and noodles and like products	200 mg/kg	15 & 130
07.0	Bakery wares	200 mg/kg	15 & 180
08.2	Processed meat, poultry, and game products in whole pieces or cuts	100 mg/kg	15, 130 & 167
08.3	Processed comminuted meat, poultry, and game products	100 mg/kg	15, 130 & 162
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	15, 180 & 392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	15 & 180
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	15 & 196
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	15 & 180
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	15 & 180
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	200 mg/kg	15 & 130
12.5	Soups and broths	200 mg/kg	15, 130 & 340
12.6	Sauces and like products	100 mg/kg	15 & 130
13.6	Food supplements	400 mg/kg	15 & 196
15.0	Ready-to-eat savouries	200 mg/kg	15 & 130

CALCIUM 5'-GUANYLATE

INS 629	Calcium 5'-guanylate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.2	Salt Substitutes	GMP	

CALCIUM 5'-INOSINATE

INS 633	Calcium 5'-inosinate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.2	Salt Substitutes	GMP	

CALCIUM 5'-RIBONUCLEOTIDES

INS 634	Calcium 5'-ribonucleotides	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	279
06.4.2	Dried pastas and noodles and like products	GMP	256
12.1.2	Salt Substitutes	GMP	

CALCIUM ACETATE

INS 263	Calcium acetate	Functional Class: Acidity regulator, Preservative, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
13.2	Complementary foods for infants and young children	GMP	239

CALCIUM ALGINATE

INS 404	Calcium alginate	Functional Class: Antifoaming agent, Bulking agent, Carrier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258

CALCIUM ASCORBATE

INS 302	Calcium ascorbate	Functional Class: Antioxidant	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
04.1.1.3	Peeled or cut fresh fruit	GMP	
06.4.2	Dried pastas and noodles and like products	200 mg/kg	256
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	308 & 392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	139
13.1.2	Follow-up formulae	50 mg/kg	70, 72 & 315
13.2	Complementary foods for infants and young children	200 mg/kg	239 & 317
14.1.2.1	Fruit juice	GMP	
14.1.2.3	Concentrates for fruit juice	GMP	127
14.1.3.1	Fruit nectar	GMP	
14.1.3.3	Concentrates for fruit nectar	GMP	127

CALCIUM CARBONATE

INS 170(i)	Calcium carbonate	Functional Class: Acidity regulator, Anticaking agent, Colour, Firming agent, Flour treatment agent, Stabilizer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	4, 16 & 326

FoodCatNo	FoodCategory	MaxLevel	Note
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	4, 16 & 281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	95
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
12.1.1	Salt	GMP	
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

CALCIUM CHLORIDE

INS 509	Calcium chloride	Functional Class: Firming agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.1	Pasteurized cream (plain)		236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	29, 323 & 324
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	products, including mollusks, crustaceans, and echinoderms		
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
12.1.2	Salt Substitutes	GMP	58
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

CALCIUM DI-L-GLUTAMATE

INS 623	Calcium di-L-glutamate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.2	Salt Substitutes	GMP	

CALCIUM HYDROXIDE

INS 526	Calcium hydroxide	Functional Class: Acidity regulator, Firming agent

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
02.2.1	Butter	GMP	
13.1.1	Infant formulae	2000 mg/kg	55 & 72
13.1.2	Follow-up formulae	GMP	72
13.1.3	Formulae for special medical purposes for infants	2000 mg/kg	55 & 72
13.2	Complementary foods for infants and young children	GMP	239

CALCIUM LACTATE

INS 327	Calcium lactate	Functional Class: Acidity regulator, Emulsifying salt, Firming agent, Flour treatment agent, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	fermentation		
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	10000 mg/kg	58
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	437
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	GMP	83 & 239
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

CALCIUM

INS 529	Calcium oxide	Functional Class: Acidity regulator, Flour treatment agent

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	

CALCIUM PROPIONATE

INS 282	Calcium propionate	Functional Class: Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.6	Whey protein cheese	3000 mg/kg	70

CALCIUM SILICATE

INS 522	Calcium silicate	Functional Class: Anticaking agent	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
11.1.2	Powdered sugar, powdered dextrose	15000 mg/kg	56
12.1.1	Salt	GMP	
12.1.2	Salt Substitutes	GMP	

CALCIUM SULFATE

INS 516	Calcium sulfate	Functional Class: Acidity regulator, Firming agent, Flour treatment agent, Sequestrant, Stabilizer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	29, 323 & 324
06.4.2	Dried pastas and noodles and like products	GMP	256
10.2.1	Liquid egg products	GMP	

CANDELILLA WAX

INS 902	Calcium silicate	Functional Class: Carrier, Emulsifier, Glazing agent, Thickener	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
04.1.1.2	Surface-treated fresh fruit	GMP	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	79
05.1.4	Cocoa and chocolate products	GMP	3
05.1.5	Imitation chocolate, chocolate substitute products	GMP	3
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	GMP	3
05.3	Chewing gum	GMP	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	GMP	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	GMP	3
13.6	Food supplements	GMP	3
14.1.4	Water-based flavoured drinks, including “sport,”	200 mg/kg	131

FoodCatNo	FoodCategory	MaxLevel	Note
	"energy," or "electrolyte" drinks and particulated drinks		
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	108
15.0	Ready-to-eat savouries	GMP	3

CANTHAXANTHIN

INS 161g Canthaxanthin **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	15 mg/kg	52 & 170
01.6.1	Unripened cheese	15 mg/kg	201
01.6.2	Ripened cheese	15 mg/kg	201
01.6.4.2	Flavoured processed cheese, including containing fruit, vegetables, meat, etc.	15 mg/kg	
01.6.5	Cheese analogues	15 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	15 mg/kg	170
02.2.2	Fat spreads, dairy fat spreads and blended spreads	15 mg/kg	214 & 215
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	15 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	15 mg/kg	
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	5
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	15 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	15 mg/kg	
04.1.2.11	Fruit fillings for pastries	15 mg/kg	
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	10 mg/kg	
06.4.2	Dried pastas and noodles and like products	15 mg/kg	211
06.4.3	Pre-cooked pastas and noodles and like products	15 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	15 mg/kg	
08.3.1.1	Cured (including salted) non-heat treated processed comminuted meat, poultry, and game products	100 mg/kg	4, 16 & 118
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	35 mg/kg	95

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	15 mg/kg	22
09.3.3	Salmon substitutes, caviar, and other fish roe products	15 mg/kg	
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	15 mg/kg	
10.1	Fresh eggs	GMP	4
10.4	Egg-based desserts (e.g. custard)	15 mg/kg	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	15 mg/kg	
12.2.2	Seasonings and condiments	20 mg/kg	
12.5.2	Mixes for soups and broths	30 mg/kg	
12.6	Sauces and like products	30 mg/kg	
14.1.4.1	Carbonated water-based flavoured drinks	5 mg/kg	
14.1.4.2	Non-carbonated water-based flavoured drinks, including punches and ades	5 mg/kg	
14.1.4.3	Concentrates (liquid or solid) for water-based flavoured drinks	5 mg/kg	127
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	45 mg/kg	

CARAMEL I – PLAIN CARAMEL

INS 150a	Caramel I – plain caramel	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41

CARAMEL II – SULFITE CARAMEL

INS 150b	Caramel II – sulfite caramel	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	2000 mg/kg	52 & 400

CARAMEL III – AMMONIA CARAMEL

INS 150c	Caramel III – ammonia caramel	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	2000 mg/kg	52
01.3.2	Beverage whiteners	1000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.4	Cream analogues	5000 mg/kg	
01.5.2	Milk and cream powder analogues	5000 mg/kg	
01.6.1	Unripened cheese	15000 mg/kg	201
01.6.2.2	Rind of ripened cheese	50000 mg/kg	
01.6.4.2	Flavoured processed cheese, including containing fruit, vegetables, meat, etc.	50000 mg/kg	
01.6.5	Cheese analogues	50000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	2000 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	500 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	20000 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	20000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	1000 mg/kg	
04.1.2.3	Fruit in vinegar, oil, or brine	200 mg/kg	
04.1.2.4	Canned or bottled (pasteurized) fruit	200 mg/kg	267
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	
04.1.2.7	Candied fruit	200 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	7500 mg/kg	182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	200 mg/kg	
04.1.2.11	Fruit fillings for pastries	7500 mg/kg	
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	50000 mg/kg	76 &161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	500 mg/kg	
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	50000 mg/kg	161
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	50000 mg/kg	
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps	50000 mg/kg	161

FoodCatNo	FoodCategory	MaxLevel	Note
	and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	50000 mg/kg	161
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	50000 mg/kg	161
05.1.2	Cocoa mixes (syrups)	50000 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	50000 mg/kg	
05.1.4	Cocoa and chocolate products	50000 mg/kg	183
05.1.5	Imitation chocolate, chocolate substitute products	50000 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	50000 mg/kg	
05.3	Chewing gum	20000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	50000 mg/kg	
06.3	Breakfast cereals, including rolled oats	50000 mg/kg	189
06.4.3	Pre-cooked pastas and noodles and like products	50000 mg/kg	153 & 173
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	50000 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	50000 mg/kg	
06.7	Pre-cooked or processed rice products, including rice cakes (Oriental type only)	50000 mg/kg	
06.8.1	Soybean-based beverages	1500 mg/kg	
06.8.8	Other soybean protein products	20000 mg/kg	
07.1.2	Crackers, excluding sweet crackers	50000 mg/kg	161
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	50000 mg/kg	161
07.1.4	Bread-type products, including bread stuffing and bread crumbs	50000 mg/kg	161
07.1.5	Steamed breads and buns	50000 mg/kg	161

FoodCatNo	FoodCategory	MaxLevel	Note
07.1.6	Mixes for bread and ordinary bakery wares	50000 mg/kg	161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	50000 mg/kg	161
08.0	Meat and meat products, including poultry and game	GMP	3, 4 & 16
09.1	Fresh fish and fish products, including mollusks, crustaceans, and echinoderms	30000 mg/kg	4 & 16
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	30000 mg/kg	
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	30000 mg/kg	95
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	50
10.1	Fresh eggs	20000 mg/kg	4
10.3	Preserved eggs, including alkaline, salted, and canned eggs	20000 mg/kg	4
10.4	Egg-based desserts (e.g. custard)	20000 mg/kg	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	50000 mg/kg	100
12.2.2	Seasonings and condiments	50000 mg/kg	
12.3	Vinegars	1000 mg/kg	78
12.4	Mustards	50000 mg/kg	
12.5	Soups and broths	25000 mg/kg	
12.6	Sauces and like products	50000 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	50000 mg/kg	89
12.9.2.1	Fermented soybean sauce	20000 mg/kg	207
12.9.2.2	Non-fermented soybean sauce	1500 mg/kg	
12.9.2.3	Other soybean sauces	20000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	20000 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	20000 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for	20000	

FoodCatNo	FoodCategory	MaxLevel	Note
	dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	mg/kg	
13.6	Food supplements	20000 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	5000 mg/kg	9
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	10000 mg/kg	7 & 160
14.2.2	Cider and perry	1000 mg/kg	
14.2.5	Mead	1000 mg/kg	
15.0	Ready-to-eat savouries	10000 mg/kg	

CARAMEL IV – SULFITE AMMONIA CARAMEL

INS 150d	Caramel IV – sulfite ammonia caramel	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	2000 mg/kg	52
01.2.1	Fermented milks (plain)	150 mg/kg	12
01.2.2	Renneted milk (plain)	GMP	
01.3.2	Beverage whiteners	1000 mg/kg	
01.4.4	Cream analogues	5000 mg/kg	
01.5.2	Milk and cream powder analogues	5000 mg/kg	
01.6.1	Unripened cheese	50000 mg/kg	201
01.6.2.1	Ripened cheese, includes rind	50000 mg/kg	201
01.6.2.2	Rind of ripened cheese	50000 mg/kg	
01.6.4.2	Flavoured processed cheese, including containing fruit, vegetables, meat, etc.	50000 mg/kg	72
01.6.5	Cheese analogues	50000 mg/kg	201
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	2000 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	500 mg/kg	214
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	20000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	1000 mg/kg	
04.1.2.3	Fruit in vinegar, oil, or brine	7500 mg/kg	
04.1.2.4	Canned or bottled (pasteurized) fruit	7500 mg/kg	267
04.1.2.5	Jams, jellies, marmelades	1500 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	
04.1.2.7	Candied fruit	7500 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit	7500 mg/kg	182

FoodCatNo	FoodCategory	MaxLevel	Note
	toppings and coconut milk		
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	7500 mg/kg	
04.1.2.11	Fruit fillings for pastries	7500 mg/kg	
04.2.2	Processed vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	50000 mg/kg	92 & 161
05.1.2	Cocoa mixes (syrups)	50000 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	50000 mg/kg	
05.1.4	Cocoa and chocolate products	50000 mg/kg	183
05.1.5	Imitation chocolate, chocolate substitute products	50000 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	50000 mg/kg	
05.3	Chewing gum	20000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	50000 mg/kg	
06.3	Breakfast cereals, including rolled oats	2500 mg/kg	
06.4.2	Dried pastas and noodles and like products	50000 mg/kg	211
06.4.3	Pre-cooked pastas and noodles and like products	50000 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	2500 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	2500 mg/kg	
06.7	Pre-cooked or processed rice products, including rice cakes (Oriental type only)	2500 mg/kg	
06.8.8	Other soybean protein products	20000 mg/kg	
07.1.2	Crackers, excluding sweet crackers	50000 mg/kg	161
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	50000 mg/kg	161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	1200 mg/kg	
08.0	Meat and meat products, including poultry and game	GMP	3, 4 & 16
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	30000 mg/kg	95
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	30000 mg/kg	95
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	30000 mg/kg	95
10.1	Fresh eggs	20000 mg/kg	4
10.2	Egg products	20000 mg/kg	161
10.3	Preserved eggs, including alkaline, salted, and canned eggs	20000 mg/kg	
10.4	Egg-based desserts (e.g. custard)	20000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	1200 mg/kg	213
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	10000 mg/kg	
12.3	Vinegars	50000 mg/kg	
12.4	Mustards	50000 mg/kg	
12.5	Soups and broths	25000 mg/kg	212
12.6	Sauces and like products	30000 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	5000 mg/kg	
12.9.2.1	Fermented soybean sauce	6000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	20000 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	20000 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	20000 mg/kg	
13.6	Food supplements	20000 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	5000 mg/kg	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	1000 mg/kg	7 & 127
14.2.2	Cider and perry	1000 mg/kg	
14.2.5	Mead	1000 mg/kg	
15.0	Ready-to-eat savouries	10000 mg/kg	

CARBOHYDRASE FROM BACILLUS LICHENIFORMIS

INS 1100(vi)	Carbohydrase from Bacillus licheniformis	Functional Class: Flour treatment agent

FoodCatNo	FoodCategory	MaxLevel	Note
06.2	Flours and starches (including soybean powder)	GMP	

CARBON DIOXIDE

INS 290	Carbon dioxide	Functional Class: Carbonating agent, Foaming agent, Packaging gas, Preservative, Propellant

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	59
01.2.2	Renneted milk (plain)	GMP	59
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	59 & 278
04.1.1.3	Peeled or cut fresh fruit	GMP	59
06.4.1	Fresh pastas and noodles and like products	GMP	59 & 211
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	59 & 382
13.1.1	Infant formulae	GMP	59
13.1.3	Formulae for special medical purposes for infants	GMP	59
13.2	Complementary foods for infants and young children	GMP	59
14.1.2.1	Fruit juice	GMP	69
14.1.2.3	Concentrates for fruit juice	GMP	69 & 127
14.1.3.1	Fruit nectar	GMP	69
14.1.3.3	Concentrates for fruit nectar	GMP	69 & 127
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	59 & 160

CARMINES

INS 120 Carmines **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	150 mg/kg	52
01.6.2.1	Ripened cheese, includes rind	125 mg/kg	
01.6.4.2	Flavoured processed cheese, including containing fruit, vegetables, meat, etc.	100 mg/kg	
01.6.5	Cheese analogues	100 mg/kg	3 & 178
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	150 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	500 mg/kg	16 & 178
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	500 mg/kg	161 & 178
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	150 mg/kg	
03.0	Edible ices, including sherbet and sorbet	150 mg/kg	
04.1.1.2	Surface-treated fresh fruit	500 mg/kg	4 & 16
04.1.2.4	Canned or bottled (pasteurized) fruit	200 mg/kg	104
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.7	Candied fruit	200 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	500 mg/kg	182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	150 mg/kg	
04.1.2.11	Fruit fillings for pastries	300 mg/kg	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	500 mg/kg	4 & 16
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	500 mg/kg	161 & 178
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	100 mg/kg	
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	200 mg/kg	92
05.1.2	Cocoa mixes (syrups)	300 mg/kg	
05.1.5	Imitation chocolate, chocolate substitute products	300 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	300 mg/kg	
05.3	Chewing gum	500 mg/kg	178
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	500 mg/kg	
06.3	Breakfast cereals, including rolled oats	200 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	100 mg/kg	153 & 178
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	150 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	500 mg/kg	
06.8.1	Soybean-based beverages	100 mg/kg	178
07.1.2	Crackers, excluding sweet crackers	200 mg/kg	178
07.1.4	Bread-type products, including bread stuffing and bread crumbs	500 mg/kg	178
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	200 mg/kg	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	500 mg/kg	4 & 16
08.1.2	Fresh meat, poultry, and game, comminuted	100 mg/kg	4, 16 & 117

FoodCatNo	FoodCategory	MaxLevel	Note
08.2	Processed meat, poultry, and game products in whole pieces or cuts	500 mg/kg	16
08.3.1.1	Cured (including salted) non-heat treated processed comminuted meat, poultry, and game products	200 mg/kg	118
08.3.1.2	Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products	100 mg/kg	
08.3.1.3	Fermented non-heat treated processed comminuted meat, poultry, and game products	100 mg/kg	
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	100 mg/kg	
08.3.3	Frozen processed comminuted meat, poultry, and game products	500 mg/kg	16
08.4	Edible casings (e.g. sausage casings)	500 mg/kg	16
09.1.1	Fresh fish	300 mg/kg	4, 16 & 50
09.1.2	Fresh mollusks, crustaceans, and echinoderms	500 mg/kg	4 & 16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	95 & 178
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	16, 95 & 178
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	16
09.2.4.1	Cooked fish and fish products	500 mg/kg	
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	250 mg/kg	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	16, 95 & 178
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	22
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	500 mg/kg	16
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	500 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	500 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	100 mg/kg	
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans,	500 mg/kg	16

FoodCatNo	FoodCategory	MaxLevel	Note
	and echinoderms		
10.1	Fresh eggs	GMP	4
10.4	Egg-based desserts (e.g. custard)	150 mg/kg	
12.2.2	Seasonings and condiments	500 mg/kg	
12.4	Mustards	300 mg/kg	
12.5	Soups and broths	50 mg/kg	
12.6	Sauces and like products	500 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	50 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	50 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
13.6	Food supplements	300 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	100 mg/kg	178
14.2.2	Cider and perry	200 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	100 mg/kg	
15.3	Snacks – fish based	200 mg/kg	178

CARNAUBA WAX

INS 903	Carnauba wax	Functional Class: Acidity regulator, Anticaking agent, Bulking agent, Carrier, Glazing agent

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.1.2	Surface-treated fresh fruit	400 mg/kg	
04.1.2	Processed fruit	400 mg/kg	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	400 mg/kg	79
05.1.4	Cocoa and chocolate products	5000 mg/kg	3
05.1.5	Imitation chocolate, chocolate substitute products	5000 mg/kg	3
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	5000 mg/kg	3
05.3	Chewing gum	1200 mg/kg	3
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	4000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
07.0	Bakery wares	GMP	3
13.6	Food supplements	5000 mg/kg	3
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	131
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	200 mg/kg	108
15.0	Ready-to-eat savouries	200 mg/kg	3

CAROB BEAN GUM

INS 410 **Carob bean gum** **Functional Class: Emulsifier, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
13.1.1	Infant formulae	1000 mg/kg	72
13.1.2	Follow-up formulae	1000 mg/kg	72
13.1.3	Formulae for special medical purposes for infants	1000 mg/kg	72
13.2	Complementary foods for infants and young children	2000 mg/kg	271 & 272

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

CAROTENES, BETA-, VEGETABLE

INS 160a(ii) beta-Carotenes, vegetable **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	1000 mg/kg	52 & 401
01.3.2	Beverage whiteners	1000 mg/kg	
01.4.4	Cream analogues	20 mg/kg	
01.5.2	Milk and cream powder analogues	1000 mg/kg	
01.6.1	Unripened cheese	600 mg/kg	
01.6.2.1	Ripened cheese, includes rind	600 mg/kg	
01.6.2.2	Rind of ripened cheese	1000 mg/kg	
01.6.2.3	Cheese powder (for reconstitution; e.g. for cheese sauces)	1000 mg/kg	
01.6.4	Processed cheese	1000 mg/kg	
01.6.5	Cheese analogues	1000 mg/kg	3
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	1000 mg/kg	
02.1.2	Vegetable oils and fats	1000 mg/kg	
02.1.3	Lard, tallow, fish oil, and other animal fats	1000 mg/kg	
02.2.1	Butter	600 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	1000 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	1000 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	1000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	1000 mg/kg	
04.1.2.3	Fruit in vinegar, oil, or brine	1000 mg/kg	
04.1.2.4	Canned or bottled (pasteurized) fruit	1000 mg/kg	104
04.1.2.5	Jams, jellies, marmelades	1000 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	
04.1.2.7	Candied fruit	1000 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	100 mg/kg	182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	1000 mg/kg	
04.1.2.10	Fermented fruit products	200 mg/kg	
04.1.2.11	Fruit fillings for pastries	100 mg/kg	
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and	200 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	aloe vera), seaweeds, and nuts and seeds		
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	1320 mg/kg	
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	200 mg/kg	
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	1000 mg/kg	
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	1000 mg/kg	92
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	1000 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	100 mg/kg	
05.1.4	Cocoa and chocolate products	100 mg/kg	183
05.1.5	Imitation chocolate, chocolate substitute products	100 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	500 mg/kg	
05.3	Chewing gum	500 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	20000 mg/kg	
06.3	Breakfast cereals, including rolled oats	400 mg/kg	
06.4.2	Dried pastas and noodles and like products	1000 mg/kg	211
06.4.3	Pre-cooked pastas and noodles and like products	1000 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	1000 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	1000 mg/kg	
07.1.2	Crackers, excluding sweet crackers	1000 mg/kg	
07.1.4	Bread-type products, including bread stuffing and bread crumbs	1000 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	1000 mg/kg	
08.1.2	Fresh meat, poultry, and game, comminuted	20 mg/kg	4 & 16
08.2	Processed meat, poultry, and game products in whole pieces or cuts	5000 mg/kg	6
08.3.1	Non-heat treated processed comminuted meat,	20 mg/kg	118

FoodCatNo	FoodCategory	MaxLevel	Note
	poultry, and game products		
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	20 mg/kg	
08.3.3	Frozen processed comminuted meat, poultry, and game products	5000 mg/kg	16
08.4	Edible casings (e.g. sausage casings)	5000 mg/kg	
09.1.1	Fresh fish	100 mg/kg	4, 16 & 50
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	304
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	16
09.2.4.1	Cooked fish and fish products	1000 mg/kg	95
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	1000 mg/kg	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	16
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	1000 mg/kg	16
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	1000 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	1000 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	1000 mg/kg	16
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	
10.1	Fresh eggs	1000 mg/kg	4
10.2	Egg products	1000 mg/kg	
10.4	Egg-based desserts (e.g. custard)	150 mg/kg	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	50 mg/kg	
12.2.2	Seasonings and condiments	500 mg/kg	
12.4	Mustards	1000 mg/kg	
12.5	Soups and broths	1000 mg/kg	341
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	2000 mg/kg	
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	2000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
12.6.3	Mixes for sauces and gravies	2000 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	1000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	600 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	600 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	600 mg/kg	
13.6	Food supplements	600 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	2000 mg/kg	
14.2.2	Cider and perry	600 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	100 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	20000 mg/kg	3
15.3	Snacks – fish based	100 mg/kg	

CAROTENOIDS

INS 160a(i)	**beta-Carotenes, synthetic**	**Functional Class: Colour**
INS 160a(iii)	**beta-Carotenes, Blakeslea trispora**	**Functional Class: Colour**
INS 160e	**Carotenal, beta-apo-8’-**	**Functional Class: Colour**
INS 160f	**Carotenoic acid, ethyl ester, beta- apo-8’-**	**Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	150 mg/kg	52 & 402
01.3.2	Beverage whiteners	100 mg/kg	
01.4.4	Cream analogues	20 mg/kg	
01.5.2	Milk and cream powder analogues	100 mg/kg	209
01.6.1	Unripened cheese	100 mg/kg	
01.6.2.1	Ripened cheese, includes rind	100 mg/kg	
01.6.2.2	Rind of ripened cheese	500 mg/kg	
01.6.2.3	Cheese powder (for reconstitution; e.g. for cheese sauces)	100 mg/kg	
01.6.4	Processed cheese	100 mg/kg	
01.6.5	Cheese analogues	200 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	100 mg/kg	
02.1.2	Vegetable oils and fats	25 mg/kg	232
02.1.3	Lard, tallow, fish oil, and other animal fats	25 mg/kg	
02.2.1	Butter	25 mg/kg	146 & 291
02.2.2	Fat spreads, dairy fat spreads and blended spreads	35 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	200 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	150 mg/kg	
03.0	Edible ices, including sherbet and sorbet	200 mg/kg	
04.1.2.3	Fruit in vinegar, oil, or brine	1000 mg/kg	
04.1.2.4	Canned or bottled (pasteurized) fruit	200 mg/kg	161 & 104
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	
04.1.2.7	Candied fruit	200 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	100 mg/kg	161 & 182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	150 mg/kg	
04.1.2.10	Fermented fruit products	500 mg/kg	
04.1.2.11	Fruit fillings for pastries	100 mg/kg	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	500 mg/kg	4, 16 & 161
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	1000 mg/kg	161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	50 mg/kg	161
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	50 mg/kg	161
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	50 mg/kg	161
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps	50 mg/kg	92 & 161

FoodCatNo	FoodCategory	MaxLevel	Note
	and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	50 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	100 mg/kg	161
05.1.4	Cocoa and chocolate products	100 mg/kg	183
05.1.5	Imitation chocolate, chocolate substitute products	100 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	100 mg/kg	
05.3	Chewing gum	100 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	100 mg/kg	
06.3	Breakfast cereals, including rolled oats	200 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	1200 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	150 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	500 mg/kg	
07.1.2	Crackers, excluding sweet crackers	1000 mg/kg	
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	100 mg/kg	
07.1.4	Bread-type products, including bread stuffing and bread crumbs	200 mg/kg	116
07.1.5	Steamed breads and buns	100 mg/kg	216
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	100 mg/kg	
08.1.2	Fresh meat, poultry, and game, comminuted	100 mg/kg	4 & 16
08.3.1.1	Cured (including salted) non-heat treated processed comminuted meat, poultry, and game products	100 mg/kg	16
08.3.1.2	Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products	20 mg/kg	16
08.3.1.3	Fermented non-heat treated processed comminuted meat, poultry, and game products	20 mg/kg	16
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	20 mg/kg	
08.4	Edible casings (e.g. sausage casings)	100 mg/kg	
09.1.1	Fresh fish	300 mg/kg	4
09.1.2	Fresh mollusks, crustaceans, and echinoderms	100 mg/kg	4 & 16
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	95 & 304

FoodCatNo	FoodCategory	MaxLevel	Note
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	95
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	95
10.1	Fresh eggs	1000 mg/kg	4
10.4	Egg-based desserts (e.g. custard)	150 mg/kg	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	50 mg/kg	217
12.2.2	Seasonings and condiments	500 mg/kg	
12.4	Mustards	300 mg/kg	
12.5	Soups and broths	300 mg/kg	341
12.6	Sauces and like products	500 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	50 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	50 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	50 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
13.6	Food supplements	300 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	100 mg/kg	
14.2.2	Cider and perry	200 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	100 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	100 mg/kg	

CARRAGEENAN

INS 407	Carrageenan	Functional Class: Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	332 & 391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16 & 325
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	300 mg/kg	378 & 381
13.1.2	Follow-up formulae	300 mg/kg	72,151, 328 & 329
13.1.3	Formulae for special medical purposes for infants	1000 mg/kg	379 & 381
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

CASTOR OIL

INS 1503	**Castor oil**	**Functional Class: Anticaking agent, Carrier, Emulsifier, Glazing agent**

FoodCatNo	FoodCategory	MaxLevel	Note
05.1.4	Cocoa and chocolate products	350 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	500 mg/kg	
05.3	Chewing gum	2100 mg/kg	
13.6	Food supplements	1000 mg/kg	

CHLORINE

INS 925	Chlorine	Functional Class: Flour treatment agent

FoodCatNo	FoodCategory	MaxLevel	Note
06.2.1	Flours	2500 mg/kg	87

CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES

INS 141(i)	Chlorophylls, copper complexes	Functional Class: Colour
INS 141(ii)	Chlorophyllin copper complexes, potassium and sodium salts	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	50 mg/kg	52 & 190
01.6.1	Unripened cheese	50 mg/kg	161
01.6.2.1	Ripened cheese, includes rind	15 mg/kg	
01.6.2.2	Rind of ripened cheese	75 mg/kg	
01.6.2.3	Cheese powder (for reconstitution; e.g. for cheese sauces)	50 mg/kg	
01.6.4.2	Flavoured processed cheese, including containing fruit, vegetables, meat, etc.	50 mg/kg	
01.6.5	Cheese analogues	50 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	500 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	500 mg/kg	
03.0	Edible ices, including sherbet and sorbet	500 mg/kg	
04.1.2.3	Fruit in vinegar, oil, or brine	100 mg/kg	62
04.1.2.4	Canned or bottled (pasteurized) fruit	100 mg/kg	62 & 267
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	161
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	150 mg/kg	
04.1.2.7	Candied fruit	250 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	100 mg/kg	62 & 182

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	150 mg/kg	
04.1.2.10	Fermented fruit products	100 mg/kg	62
04.1.2.11	Fruit fillings for pastries	100 mg/kg	62
04.1.2.12	Cooked fruit	100 mg/kg	62
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	100 mg/kg	62
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	100 mg/kg	62 & 92
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	100 mg/kg	62
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	100 mg/kg	62
05.1.2	Cocoa mixes (syrups)	6.4 mg/kg	62 & 161
05.1.3	Cocoa-based spreads, including fillings	6.4 mg/kg	62 & 161
05.1.4	Cocoa and chocolate products	700 mg/kg	183
05.1.5	Imitation chocolate, chocolate substitute products	700 mg/kg	
05.2.1	Hard candy	700 mg/kg	
05.2.2	Soft candy	100 mg/kg	
05.2.3	Nougats and marzipans	100 mg/kg	
05.3	Chewing gum	700 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	100 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	100 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	75 mg/kg	
07.1.4	Bread-type products, including bread stuffing and bread crumbs	6.4 mg/kg	62 & 161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	75 mg/kg	
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	40 mg/kg	95
09.2.4.1	Cooked fish and fish products	30 mg/kg	62 & 95
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	40 mg/kg	95
09.2.5	Smoked, dried, fermented, and/or salted fish and	200 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	fish products, including mollusks, crustaceans, and echinoderms		
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	40 mg/kg	16
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	40 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	200 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	75 mg/kg	95
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	95
10.4	Egg-based desserts (e.g. custard)	300 mg/kg	2
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	64 mg/kg	62
12.2.2	Seasonings and condiments	500 mg/kg	
12.4	Mustards	500 mg/kg	
12.5	Soups and broths	400 mg/kg	342
12.6	Sauces and like products	100 mg/kg	
13.6	Food supplements	500 mg/kg	3
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	300 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	350 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	100 mg/kg	
15.3	Snacks – fish based	350 mg/kg	

CITRIC ACID

INS 330	Citric acid	Functional Class: Acidity regulator, Antioxidant, Colour retention agent, Sequestrant

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	407
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.6.6	Whey protein cheese	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
02.1.1	Butter oil, anhydrous milkfat, ghee	GMP	171
02.1.2	Vegetable oils and fats	GMP	15 & 277
02.1.3	Lard, tallow, fish oil, and other animal fats	GMP	
04.2.1.1	Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds	GMP	262 & 264
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	242, 262, 264 & 265
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	15 & 281
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	331,391 & 392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	61
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	437
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	GMP	72
13.1.2	Follow-up formulae	GMP	72
13.1.3	Formulae for special medical purposes for infants	GMP	72
13.2	Complementary foods for infants and young children	5000 mg/kg	238
14.1.2.1	Fruit juice	3000 mg/kg	122
14.1.2.2	Vegetable juice	GMP	
14.1.2.3	Concentrates for fruit juice	3000 mg/kg	122 & 127
14.1.2.4	Concentrates for vegetable juice	GMP	
14.1.3.1	Fruit nectar	5000 mg/kg	
14.1.3.2	Vegetable nectar	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.3.3	Concentrates for fruit nectar	5000 mg/kg	127
14.1.3.4	Concentrates for vegetable nectar	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

CITRIC AND FATTY ACID ESTERS OF GLYCEROL

INS 472c	Citric and fatty acid esters of glycerol	Functional Class: Antioxidant, Emulsifier, Flour treatment agent, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	407
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
02.1.2	Vegetable oils and fats	100 mg/kg	277
02.1.3	Lard, tallow, fish oil, and other animal fats	100 mg/kg	322
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300

FoodCatNo	FoodCategory	MaxLevel	Note
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1	Infant formulae, follow-up formulae, and formulae for special medical purposes for infants	9000 mg/kg	380 & 381
13.2	Complementary foods for infants and young children	5000 mg/kg	239 & 268
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

CURCUMIN

INS 100(i)	Curcumin	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	150 mg/kg	52 & 402
12.5	Soups and broths	50 mg/kg	99

CURDLAN

INS 263	Curdlan	Functional Class: Firming agent, Gelling agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
06.4.1	Fresh pastas and noodles and like products	GMP	211

CYCLODEXTRIN, BETA-

INS 459	Cyclodextrin, beta-	Functional Class: Carrier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
05.3	Chewing gum	20000 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	1000 mg/kg	153
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	500 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	500 mg/kg	

DEXTRINS, ROASTED STARCH

INS 1400	Dextrins, roasted starch	Functional Class: Carrier, Emulsifier,

		Stabilizer, Thickener	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	3 & 53
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	90 & 160

DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL

INS 472e	**Diacetyltartaric and fatty acid esters of glycerol**	**Functional Class: Emulsifier, Sequestrant, Stabilizer**	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.1.2	Other fluid milk (plain)	120 mg/kg	407
01.1.4	Flavoured fluid milk drinks	5000 mg/kg	399
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	5000 mg/kg	
01.2.2	Renneted milk (plain)	5000 mg/kg	
01.3.2	Beverage whiteners	5000 mg/kg	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	6000 mg/kg	
01.4.3	Clotted cream (plain)	5000 mg/kg	
01.4.4	Cream analogues	6000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
01.5.1	Milk powder and cream powder (plain)	10000 mg/kg	
01.5.2	Milk and cream powder analogues	10000 mg/kg	
01.6.2.1	Ripened cheese, includes rind	10000 mg/kg	
01.6.4	Processed cheese	10000 mg/kg	
01.6.5	Cheese analogues	10000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	10000 mg/kg	
02.1.2	Vegetable oils and fats	10000 mg/kg	
02.1.3	Lard, tallow, fish oil, and other animal fats	10000 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10000 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	10000 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	5000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	1000 mg/kg	
04.1.2.2	Dried fruit	10000 mg/kg	
04.1.2.3	Fruit in vinegar, oil, or brine	1000 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	5000 mg/kg	
04.1.2.7	Candied fruit	1000 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	2500 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	2500 mg/kg	
04.1.2.10	Fermented fruit products	2500 mg/kg	
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	10000 mg/kg	
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	2500 mg/kg	
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	2500 mg/kg	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	2500 mg/kg	
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and	2500 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	seaweeds		
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	10000 mg/kg	
05.3	Chewing gum	50000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	10000 mg/kg	
06.2	Flours and starches (including soybean powder)	3000 mg/kg	186
06.4.2	Dried pastas and noodles and like products	5000 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	10000 mg/kg	
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	5000 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	5000 mg/kg	
06.8.1	Soybean-based beverages	2000 mg/kg	347
07.1	Bread and ordinary bakery wares	6000 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	20000 mg/kg	
10.2.3	Dried and/or heat coagulated egg products	5000 mg/kg	
10.4	Egg-based desserts (e.g. custard)	5000 mg/kg	
12.1.2	Salt Substitutes	16000 mg/kg	
12.4	Mustards	10000 mg/kg	
12.5	Soups and broths	5000 mg/kg	
12.6	Sauces and like products	10000 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	5000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	5000 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	5000 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	5000 mg/kg	
13.6	Food supplements	5000 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	5000 mg/kg	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	500 mg/kg	142
14.2.2	Cider and perry	5000 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	20000 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	10000 mg/kg	

DIMETHYL DICARBONATE

INS 242	Dimethyl dicarbonate	Functional Class: Preservative	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	250 mg/kg	18
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	250 mg/kg	18
14.2.2	Cider and perry	250 mg/kg	18
14.2.5	Mead	200 mg/kg	18

DIOCTYL SODIUM SULFOSUCCINATE

INS 480	Dioctyl sodium sulfosuccinate	Functional Class: Emulsifier, Humectant	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	15 mg/kg	383, 384 & 385

DIPOTASSIUM 5’-GUANYLATE

INS 628	Dipotassium 5’-guanylate	Functional Class: Flavour enhancer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
12.1.2	Salt Substitutes	GMP	

DISODIUM 5’-GUANYLATE

INS 627	Disodium 5’-guanylate	Functional Class: Flavour enhancer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	279
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1	Fresh meat, poultry, and game	GMP	16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and	GMP	95

FoodCatNo	FoodCategory	MaxLevel	Note
	echinoderms		
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	309
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	311
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	312
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	29
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	201

DISODIUM 5'-INOSINATE

INS 631	Disodium 5'-inosinate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	279
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1	Fresh meat, poultry, and game	GMP	16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	95
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	309
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	311
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	312
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	29
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	201

DISODIUM 5'-RIBONUCLEOTIDES

INS 635	Disodium 5'-ribonucleotides	Functional Class: Flavour enhancer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	279
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	95
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	309
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	311
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	312
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	29
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	201

DISTARCH PHOSPHATE

INS 1412	Distarch phosphate	Functional Class: Emulsifier, Stabilizer, Thickener	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
13.1.1	Infant formulae	5000 mg/kg	72, 150, 284 & 292
13.1.2	Follow-up formulae	5000 mg/kg	72, 150, 285 & 292
13.1.3	Formulae for special medical purposes for infants	5000 mg/kg	72, 150 & 292
13.2	Complementary foods for infants and young children	50000 mg/kg	269 & 270
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ERYTHORBIC ACID (ISOASCORBIC ACID)

INS 315 **Erythorbic Acid (Isoascorbic acid)** **Functional Class: Antioxidant**

FoodCatNo	FoodCategory	MaxLevel	Note
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	308 & 392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	139

ERYTHROSINE

INS 127 **Erythrosine** **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.7	Candied fruit	200 mg/kg	54
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	30 mg/kg	
05.3	Chewing gum	50 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	100 mg/kg	
08.2	Processed meat, poultry, and game products in whole pieces or cuts	30 mg/kg	4 & 16

FoodCatNo	FoodCategory	MaxLevel	Note
08.3	Processed comminuted meat, poultry, and game products	30 mg/kg	4 & 290

ETHYL MALTOL

INS 637	**Ethyl maltol**	**Functional Class: Flavour enhancer**

FoodCatNo	FoodCategory	MaxLevel	Note
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	200 mg/kg	
03.0	Edible ices, including sherbet and sorbet	200 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1000 mg/kg	
05.3	Chewing gum	1000 mg/kg	

ETHYLENE DIAMINE TETRA ACETATES

INS 385	**Calcium disodium ethylenediaminetetraacetate**	**Functional Class: Antioxidant, Colour retention agent, Preservative, Sequestrant**
INS 386	**Disodium ethylenediaminetetraacetate**	**Functional Class: Antioxidant, Colour retention agent, Preservative, Sequestrant, Stabilizer**

FoodCatNo	FoodCategory	MaxLevel	Note
02.2.2	Fat spreads, dairy fat spreads and blended spreads	100 mg/kg	21
04.1.2.2	Dried fruit	265 mg/kg	21
04.1.2.3	Fruit in vinegar, oil, or brine	250 mg/kg	21
04.1.2.5	Jams, jellies, marmelades	130 mg/kg	21
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	100 mg/kg	21
04.1.2.10	Fermented fruit products	250 mg/kg	21
04.1.2.11	Fruit fillings for pastries	650 mg/kg	21
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	100 mg/kg	21 & 110
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	800 mg/kg	21, 64 & 297
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	250 mg/kg	21
04.2.2.4	Canned or bottled (pasteurized) or retort pouch	365 mg/kg	21

FoodCatNo	FoodCategory	MaxLevel	Note
	vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds		
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	250 mg/kg	21
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	80 mg/kg	21
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	250 mg/kg	21
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	250 mg/kg	21
05.1.3	Cocoa-based spreads, including fillings	50 mg/kg	21
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	315 mg/kg	21
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	35 mg/kg	21
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	75 mg/kg	21 & 392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	75 mg/kg	21
09.2.4.1	Cooked fish and fish products	50 mg/kg	21
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	250 mg/kg	21
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	340 mg/kg	21 & 310
10.2.3	Dried and/or heat coagulated egg products	200 mg/kg	21 & 47
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	1000 mg/kg	21 & 96
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	70 mg/kg	21
12.4	Mustards	75 mg/kg	21
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	100 mg/kg	21
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese	75 mg/kg	21

FoodCatNo	FoodCategory	MaxLevel	Note
	sauce, cream sauce, brown gravy)		
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	100 mg/kg	21
13.6	Food supplements	150 mg/kg	21
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	21
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	35 mg/kg	21

FAST GREEN FCF

INS 143 Fast green FCF **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	100 mg/kg	52
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	100 mg/kg	2
02.1.3	Lard, tallow, fish oil, and other animal fats	GMP	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	100 mg/kg	
03.0	Edible ices, including sherbet and sorbet	100 mg/kg	
04.1.2.4	Canned or bottled (pasteurized) fruit	200 mg/kg	267
04.1.2.5	Jams, jellies, marmelades	400 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	100 mg/kg	161
04.1.2.7	Candied fruit	100 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	100 mg/kg	161 & 182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	100 mg/kg	161
04.1.2.11	Fruit fillings for pastries	100 mg/kg	161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	300 mg/kg	
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	200 mg/kg	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and	100 mg/kg	161

FoodCatNo	FoodCategory	MaxLevel	Note
	aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3		
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	100 mg/kg	
05.3	Chewing gum	300 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	100 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	290 mg/kg	194
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	100 mg/kg	161
07.0	Bakery wares	100 mg/kg	161
08.1	Fresh meat, poultry, and game	100 mg/kg	3, 4 & 16
08.2	Processed meat, poultry, and game products in whole pieces or cuts	100 mg/kg	3 & 4
08.4	Edible casings (e.g. sausage casings)	100 mg/kg	
09.2.4.1	Cooked fish and fish products	100 mg/kg	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	
09.3.3	Salmon substitutes, caviar, and other fish roe products	100 mg/kg	
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	
10.1	Fresh eggs	GMP	4
10.4	Egg-based desserts (e.g. custard)	100 mg/kg	
12.2.2	Seasonings and condiments	100 mg/kg	
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	100 mg/kg	
13.6	Food supplements	600 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	100 mg/kg	

FERRIC AMMONIUM CITRATE

INS 381	Ferric ammonium citrate	Functional Class: Anticaking agent

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.4.3	Concentrates (liquid or solid) for water-based flavoured drinks	10 mg/kg	23

FERROCYANIDES

INS 535	Sodium ferrocyanide	Functional Class: Anticaking agent

INS 536	**Potassium ferrocyanide**	**Functional Class: Anticaking agent**
INS 538	**Calcium ferrocyanide**	**Functional Class: Anticaking agent**

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.1	Salt	14 mg/kg	24 & 107
12.1.2	Salt Substitutes	20 mg/kg	24
12.2.2	Seasonings and condiments	20 mg/kg	24

FERROUS GLUCONATE

INS 579	**Ferrous gluconate**	**Functional Class: Colour retention agent**

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	150 mg/kg	23 & 48

FERROUS LACTATE

INS 585	**Ferrous lactate**	**Functional Class: Colour retention agent**

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	150 mg/kg	23 & 48

ETHYL

INS 297	**Fumaric acid**	**Functional Class: Acidity regulator**

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	700 mg/kg	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products,	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	including mollusks, crustaceans, and echinoderms		
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

GELLAN GUM

INS 418	Gellan gum	Functional Class: Gelling agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

GLUCONO DELTA-LACTONE

INS 575	Glucono delta-lactone	Functional Class: Acidity regulator, Raising agent, Sequestrant	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.6.6	Whey protein cheese	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	
13.2	Complementary foods for infants and young children	GMP	239

GLUTAMIC ACID, L(+)-

INS 620	Glutamic acid, L(+)-	Functional Class: Flavour enhancer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
12.1.2	Salt Substitutes	GMP	

GLYCEROL

INS 422	Glycerol	Functional Class: Humectant, Thickener	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.2.2	Renneted milk (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including	GMP	41

FoodCatNo	FoodCategory	MaxLevel	Note
	mollusks, crustaceans, and echinoderms		
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

GLYCEROL ESTER OF WOOD ROSIN

INS 45(iii) Glycerol ester of wood rosin **Functional Class: Emulsifier, Stabilizer**

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.1.2	Surface-treated fresh fruit	110 mg/kg	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	110 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	150 mg/kg	

GRAPE SKIN EXTRACT

INS 163(ii) Grape skin extract **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	100 mg/kg	52, 181 & 402
01.4.4	Cream analogues	150 mg/kg	181 & 201
01.5.2	Milk and cream powder analogues	150 mg/kg	181, 201 & 209
01.6.2.2	Rind of ripened cheese	1000 mg/kg	
01.6.4.2	Flavoured processed cheese, including containing fruit, vegetables, meat, etc.	1000 mg/kg	
01.6.5	Cheese analogues	1000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	200 mg/kg	181
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	200 mg/kg	181
03.0	Edible ices, including sherbet and sorbet	100 mg/kg	181
04.1.2.3	Fruit in vinegar, oil, or brine	1500 mg/kg	181

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.4	Canned or bottled (pasteurized) fruit	1500 mg/kg	181 & 267
04.1.2.5	Jams, jellies, marmelades	500 mg/kg	161 & 181
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	161 & 181
04.1.2.7	Candied fruit	1000 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	500 mg/kg	179, 181 & 182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	500 mg/kg	161 & 181
04.1.2.10	Fermented fruit products	500 mg/kg	161 & 181
04.1.2.11	Fruit fillings for pastries	500 mg/kg	161 & 181
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	100 mg/kg	179 & 181
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	100 mg/kg	179 & 181
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	100 mg/kg	92 & 181
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	100 mg/kg	161 & 181
05.1.3	Cocoa-based spreads, including fillings	200 mg/kg	181
05.1.4	Cocoa and chocolate products	200 mg/kg	181 & 183
05.1.5	Imitation chocolate, chocolate substitute products	200 mg/kg	181
05.2.2	Soft candy	1700 mg/kg	181
05.3	Chewing gum	500 mg/kg	181
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	500 mg/kg	181
06.3	Breakfast cereals, including rolled oats	200 mg/kg	
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	200 mg/kg	181
07.1.2	Crackers, excluding sweet crackers	200 mg/kg	181
07.1.4	Bread-type products, including bread stuffing and bread crumbs	200 mg/kg	181
08.1.2	Fresh meat, poultry, and game, comminuted	1000 mg/kg	4, 16 & 94
08.2	Processed meat, poultry, and game products in whole pieces or cuts	5000 mg/kg	16
08.3	Processed comminuted meat, poultry, and game	5000 mg/kg	16

FoodCatNo	FoodCategory	MaxLevel	Note
	products		
08.4	Edible casings (e.g. sausage casings)	5000 mg/kg	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16 & 95
09.2.4.1	Cooked fish and fish products	500 mg/kg	95
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	1000 mg/kg	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	16 & 95
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	22
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	500 mg/kg	16
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	1500 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	1500 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	1500 mg/kg	16
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	1500 mg/kg	16
10.1	Fresh eggs	1500 mg/kg	4
10.4	Egg-based desserts (e.g. custard)	200 mg/kg	181
12.4	Mustards	200 mg/kg	181
12.5	Soups and broths	500 mg/kg	181
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	300 mg/kg	181
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	300 mg/kg	181
12.6.3	Mixes for sauces and gravies	300 mg/kg	181
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	1500 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	250 mg/kg	181
13.4	Dietetic formulae for slimming purposes and weight reduction	250 mg/kg	181

FoodCatNo	FoodCategory	MaxLevel	Note
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	250 mg/kg	181
13.6	Food supplements	500 mg/kg	181
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	300 mg/kg	181
14.2.2	Cider and perry	300 mg/kg	181
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	500 mg/kg	181
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	300 mg/kg	181
15.3	Snacks – fish based	400 mg/kg	

GUAIAC RESIN

INS 314 Guaiac resin **Functional Class: Antioxidant**

FoodCatNo	FoodCategory	MaxLevel	Note
02.1.2	Vegetable oils and fats	1000 mg/kg	
02.1.3	Lard, tallow, fish oil, and other animal fats	1000 mg/kg	
05.3	Chewing gum	1500 mg/kg	
12.6	Sauces and like products	600 mg/kg	15

GUANYLIC ACID, 5’-

INS 626 Guanylic acid, 5’- **Functional Class: Flavour enhancer**

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.2	Salt Substitutes	GMP	

GUAR GUM

INS 412 Guar gum **Functional Class: Emulsifier, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3		
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	73 & 391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	1000 mg/kg	14 & 72
13.1.2	Follow-up formulae	1000 mg/kg	72
13.1.3	Formulae for special medical purposes for infants	1000 mg/kg	14 & 72
13.2	Complementary foods for infants and young children	2000 mg/kg	271 & 272
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

GUM ARABIC (ACACIA GUM)

INS 414	Gum 104rabic (Acacia gum)	Functional Class: Bulking agent, Carrier, Emulsifier, Glazing agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	10000 mg/kg	239 & 273
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

HEXAMETHYLENE TETRAMINE

INS 239 Hexamethylene tetramine **Functional Class: Preservative**

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.2.1	Ripened cheese, includes rind	25 mg/kg	66 & 298

HYDROCHLORIC ACID

INS 507 Hydrochloric acid **Functional Class: Acidity regulator**

FoodCatNo	FoodCategory	MaxLevel	Note
13.2	Complementary foods for infants and young children	GMP	239

HYDROGENATED POLY-1-DECENES

INS 907	Hydrogenated poly-1-decenes	Functional Class: Glazing agent

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.2	Dried fruit	2000 mg/kg	
05.2.2	Soft candy	2000 mg/kg	

HYDROXYBENZOATES, PARA-

INS 214	Ethyl para-hydroxybenzoate	Functional Class: Preservative
INS 218	Methyl para-hydroxybenzoate	Functional Class: Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.4	Processed cheese	300 mg/kg	27
01.6.5	Cheese analogues	500 mg/kg	27
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	120 mg/kg	27
02.2.2	Fat spreads, dairy fat spreads and blended spreads	300 mg/kg	27
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	300 mg/kg	27
04.1.2.2	Dried fruit	800 mg/kg	27
04.1.2.3	Fruit in vinegar, oil, or brine	250 mg/kg	27
04.1.2.5	Jams, jellies, marmelades	250 mg/kg	27
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	1000 mg/kg	27
04.1.2.7	Candied fruit	1000 mg/kg	27
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	800 mg/kg	27
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	800 mg/kg	27
04.1.2.10	Fermented fruit products	800 mg/kg	27
04.1.2.11	Fruit fillings for pastries	800 mg/kg	27
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	1000 mg/kg	27
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads	1000 mg/kg	27

FoodCatNo	FoodCategory (e.g., peanut butter)	MaxLevel	Note
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	1000 mg/kg	27
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	300 mg/kg	27
05.1.3	Cocoa-based spreads, including fillings	300 mg/kg	27
05.1.5	Imitation chocolate, chocolate substitute products	300 mg/kg	27
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1000 mg/kg	27
05.3	Chewing gum	1500 mg/kg	27
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	300 mg/kg	27
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	300 mg/kg	27
08.4	Edible casings (e.g. sausage casings)	36 mg/kg	27
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	27
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	100 mg/kg	27
12.3	Vinegars	100 mg/kg	27
12.4	Mustards	300 mg/kg	27
12.6	Sauces and like products	1000 mg/kg	27
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	500 mg/kg	27
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	450 mg/kg	27 & 160
14.2.2	Cider and perry	200 mg/kg	27
14.2.5	Mead	200 mg/kg	27
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	300 mg/kg	27
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	300 mg/kg	27

HYDROXYPROPYL CELLULOSE

INS 463	**Hydroxypropyl cellulose**	**Functional Class: Emulsifier, Foaming agent, Glazing agent, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

HYDROXYPROPYL DISTARCH PHOSPHATE

INS 1442	Hydroxypropyl distarch phosphate	Functional Class: Anticaking agent, Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

HYDROXYPROPYL METHYL CELLULOSE

INS 464	Hydroxypropyl methyl cellulose	Functional Class: Bulking agent, Emulsifier, Glazing agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

HYDROXYPROPYL STARCH

INS 1440 Hydroxypropyl starch **Functional Class: Emulsifier, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	5000 mg/kg	72, 150, 284 & 292
13.1.3	Formulae for special medical purposes for infants	5000 mg/kg	72, 150 & 292
13.2	Complementary foods for infants and young children	60000 mg/kg	237 & 276
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

INDIGOTINE (INDIGO CARMINE)

INS 132 Indigotine (Indigo carmine) **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	300 mg/kg	52 & 402

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.1	Unripened cheese	200 mg/kg	3
01.6.2.2	Rind of ripened cheese	100 mg/kg	
01.6.4.2	Flavoured processed cheese, including containing fruit, vegetables, meat, etc.	100 mg/kg	
01.6.5	Cheese analogues	200 mg/kg	3 & 161
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	150 mg/kg	
02.1.3	Lard, tallow, fish oil, and other animal fats	300 mg/kg	161
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	300 mg/kg	161
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	150 mg/kg	
03.0	Edible ices, including sherbet and sorbet	150 mg/kg	
04.1.2.5	Jams, jellies, marmelades	300 mg/kg	161
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	300 mg/kg	161
04.1.2.7	Candied fruit	200 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	150 mg/kg	161 & 182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	150 mg/kg	161
04.1.2.11	Fruit fillings for pastries	150 mg/kg	161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	150 mg/kg	161
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	200 mg/kg	92 & 161
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	300 mg/kg	161
05.1.4	Cocoa and chocolate products	450 mg/kg	183
05.1.5	Imitation chocolate, chocolate substitute products	300 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	300 mg/kg	
05.3	Chewing gum	300 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	300 mg/kg	
06.5	Cereal and starch based desserts (e.g.	150 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	rice pudding, tapioca pudding)		
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	200 mg/kg	161
09.1.1	Fresh fish	300 mg/kg	4, 16 & 50
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	95
09.2.4.1	Cooked fish and fish products	300 mg/kg	95
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	250 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	300 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	300 mg/kg	161
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	
10.1	Fresh eggs	300 mg/kg	4 & 161
10.4	Egg-based desserts (e.g. custard)	300 mg/kg	161
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	300 mg/kg	161
12.2.2	Seasonings and condiments	300 mg/kg	
12.4	Mustards	300 mg/kg	
12.5	Soups and broths	50 mg/kg	
12.6	Sauces and like products	300 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	50 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	50 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
13.6	Food supplements	300 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	100 mg/kg	
14.2.2	Cider and perry	200 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	100 mg/kg	

INOSINIC ACID, 5’-

INS 630	**Inosinic acid, 5’-**	**Functional Class: Flavour enhancer**

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.2	Salt Substitutes	GMP	

IRON OXIDES

INS 172(i)	**Iron oxide, black**	**Functional Class: Colour**
INS 172(ii)	**Iron oxide, red**	**Functional Class: Colour**
INS 172(iii)	**Iron oxide, yellow**	**Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	20 mg/kg	52 & 402
01.6.2.2	Rind of ripened cheese	100 mg/kg	
01.6.4	Processed cheese	50 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	100 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	350 mg/kg	
03.0	Edible ices, including sherbet and sorbet	300 mg/kg	
04.1.1.2	Surface-treated fresh fruit	1000 mg/kg	4 & 16
04.1.2.4	Canned or bottled (pasteurized) fruit	300 mg/kg	267
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	
04.1.2.7	Candied fruit	250 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	200 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	200 mg/kg	
05.3	Chewing gum	10000 mg/kg	161
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	100 mg/kg	
06.3	Breakfast cereals, including rolled oats	75 mg/kg	
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	75 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	100 mg/kg	
08.4	Edible casings (e.g. sausage casings)	1000 mg/kg	72
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	250 mg/kg	22
09.3.3	Salmon substitutes, caviar, and other fish roe products	100 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories	50 mg/kg	95

FoodCatNo	FoodCategory	MaxLevel	Note
	09.3.1 – 09.3.3		
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	50 mg/kg	95
10.1	Fresh eggs	GMP	4
10.4	Egg-based desserts (e.g. custard)	150 mg/kg	
12.2.2	Seasonings and condiments	1000 mg/kg	
12.5	Soups and broths	100 mg/kg	
12.6	Sauces and like products	75 mg/kg	
13.6	Food supplements	7500 mg/kg	3
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	100 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	500 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	400 mg/kg	

ISOPROPYL CITRATES

INS 384	Isopropyl citrates	Functional Class: Antioxidant, Preservative, Sequestrant

FoodCatNo	FoodCategory	MaxLevel	Note
02.1.2	Vegetable oils and fats	200 mg/kg	
02.1.3	Lard, tallow, fish oil, and other animal fats	200 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	100 mg/kg	
08.1.2	Fresh meat, poultry, and game, comminuted	200 mg/kg	
08.2.1.2	Cured (including salted) and dried non-heat treated processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	
08.3.1.2	Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products	200 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	

KARAYA GUM

INS 416	Karaya gum	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	200 mg/kg	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after	GMP	234

FoodCatNo	FoodCategory	MaxLevel	Note
	fermentation		
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

KONJAC FLOUR

INS 425	**Konjac flour**	**Functional Class: Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation		234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products,	GMP	16

FoodCatNo	FoodCategory	MaxLevel	Note
	including mollusks, crustaceans, and echinoderms		
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish	GMP	
	products, including mollusks, crustaceans, and echinoderms		
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar	GMP	258
	toppings)		
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other	GMP	160
	hot cereal and grain beverages, excluding cocoa		

LACTIC ACID, L-, D- and DL-

INS 270 Lactic acid, L-, D- and DL- Functional Class: Acidity regulator

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.6.6	Whey protein cheese	GMP	
04.2.1.1	Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including	GMP	262 & 264
	soybeans)], and aloe vera), seaweeds, and nuts and seeds		
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,	GMP	262 & 264
	and nuts and seeds		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3		
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	382
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	GMP	72 & 83
13.1.2	Follow-up formulae	GMP	72 & 83
13.1.3	Formulae for special medical purposes for infants	GMP	72 & 83
13.2	Complementary foods for infants and young children	2000 mg/kg	83 & 238

LACTIC AND FATTY ACID ESTERS OF GLYCEROL

INS 472b	Lactic and fatty acid esters of glycerol	Functional Class: Emulsifier, Sequestrant, Stabilizer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.1.2	Other fluid milk (plain)	GMP	407
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300

FoodCatNo	FoodCategory	MaxLevel	Note
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	5000 mg/kg	239 & 268
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

LAURIC ARGINATE ETHYL ESTER

INS 243 Lauric arginate ethyl ester **Functional Class: Preservative**

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.1	Unripened cheese	200 mg/kg	
01.6.2.1	Ripened cheese, includes rind	200 mg/kg	
01.6.3	Whey cheese	200 mg/kg	
01.6.4	Processed cheese	200 mg/kg	
01.6.5	Cheese analogues	200 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	200 mg/kg	170
02.2.2	Fat spreads, dairy fat spreads and blended spreads	200 mg/kg	214 & 215
04.1.2.2	Dried fruit	200 mg/kg	
04.1.2.11	Fruit fillings for pastries	200 mg/kg	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	200 mg/kg	
04.2.1.3	Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	200 mg/kg	
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	200 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	200 mg/kg	
05.3	Chewing gum	225 mg/kg	
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	200 mg/kg	
08.2.1	Non-heat treated processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	
08.2.2	Heat-treated processed meat, poultry, and	200 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	game products in whole pieces or cuts		
08.2.3	Frozen processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	3 & 374
08.3.1	Non-heat treated processed comminuted meat, poultry, and game products	315 mg/kg	
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	200 mg/kg	
08.3.3	Frozen processed comminuted meat, poultry, and game products	315 mg/kg	3 & 374
09.2.4.1	Cooked fish and fish products	200 mg/kg	
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	200 mg/kg	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	419
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	200 mg/kg	
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	200 mg/kg	
09.3.3	Salmon substitutes, caviar, and other fish roe products	200 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	200 mg/kg	
10.2	Egg products	200 mg/kg	
10.4	Egg-based desserts (e.g. custard)	200 mg/kg	
12.2.2	Seasonings and condiments	200 mg/kg	
12.5	Soups and broths	200 mg/kg	
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	200 mg/kg	
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	200 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	200 mg/kg	
14.1.4.1	Carbonated water-based flavoured drinks	50 mg/kg	
14.1.4.2	Non-carbonated water-based flavoured drinks, including punches and ades	50 mg/kg	
14.1.4.3	Concentrates (liquid or solid) for water-based flavoured drinks	50 mg/kg	127

LECITHIN

INS 322(i) Lecithin **Functional Class: Antioxidant, Emulsifier**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	410
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
02.1.2	Vegetable oils and fats	GMP	277
02.1.3	Lard, tallow, fish oil, and other animal fats	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.2.1	Flours	GMP	25 & 28
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	392
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	5000	72

FoodCatNo	FoodCategory	MaxLevel	Note
		mg/kg	
13.1.2	Follow-up formulae	5000 mg/kg	72
13.1.3	Formulae for special medical purposes for infants	5000 mg/kg	72
13.2	Complementary foods for infants and young children	5000 mg/kg	271 & 274
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

LUTEIN FROM TAGETES ERECTA

INS 161b(i)	Lutein from Tagetes erecta	Functional Class: Colour

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	100 mg/kg	52 & 400

LYSOZYME

INS 1105	Lysozyme	Functional Class: Flavour

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.2	Ripened cheese	GMP	
14.2.2	Cider and perry	500 mg/kg	

MAGNESIUM CARBONATE

INS 504(i)	Magnesium carbonate	Functional Class: Acidity regulator, Anticaking agent, Colour retention agent

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	5000 mg/kg	36
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
11.1.2	Powdered sugar, powdered dextrose	15000 mg/kg	56
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.1	Salt	GMP	
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

MAGNESIUM CHLORIDE

INS 511	Magnesium chloride	Functional Class: Colour retention agent, Firming agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar	GMP	258

FoodCatNo	FoodCategory	MaxLevel	Note
	toppings)		
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

MAGNESIUM DI-L-GLUTAMATE

INS 625	Magnesium di-L-glutamate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.2	Salt Substitutes	GMP	

MAGNESIUM HYDROXIDE

INS 528	Magnesium hydroxide	Functional Class: Acidity regulator, Colour retention agent

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

MAGNESIUM HYDROXIDE CARBONATE

INS 504(ii)	Magnesium hydroxide carbonate	Functional Class: Acidity regulator, Anticaking agent, Carrier, Colour retention agent

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.3	Fluid buttermilk (plain)	GMP	161
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

MAGNESIUM OXIDE

INS 530	Magnesium oxide	Functional Class: Acidity regulator, Anticaking agent

FoodCatNo	FoodCategory	MaxLevel	Note
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
12.1.1	Salt	GMP	

MAGNESIUM SILICATE, SYNTHETIC

INS 553(i)	Magnesium silicate, synthetic	Functional Class: Flavour

FoodCatNo	FoodCategory	MaxLevel	Note
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
11.1.2	Powdered sugar, powdered dextrose	15000 mg/kg	56
12.1.1	Salt	GMP	
12.1.2	Salt Substitutes	GMP	

MAGNESIUM SULFATE

INS 518	Magnesium sulfate	Functional Class: Firming agent,

		Flavour enhancer	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
12.1.2	Salt Substitutes	GMP	

MALIC ACID, DL-

INS 296	**Malic acid, DL-**	**Functional Class: Acidity regulator, Sequestrant**	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.6.6	Whey protein cheese	GMP	
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	256
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	GMP	239
14.1.2.1	Fruit juice	GMP	115
14.1.2.2	Vegetable juice	GMP	
14.1.2.3	Concentrates for fruit juice	GMP	115 & 127
14.1.2.4	Concentrates for vegetable juice	GMP	
14.1.3.1	Fruit nectar	GMP	
14.1.3.2	Vegetable nectar	GMP	
14.1.3.3	Concentrates for fruit nectar	GMP	127
14.1.3.4	Concentrates for vegetable nectar	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal	GMP	160

FoodCatNo	FoodCategory	MaxLevel	Note
	infusions, and other hot cereal and grain beverages, excluding cocoa		

MALTOL

INS 636	Maltol	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	200 mg/kg	
03.0	Edible ices, including sherbet and sorbet	200 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	200 mg/kg	
05.3	Chewing gum	200 mg/kg	

MANNITOL

INS 421	Mannitol	Functional Class: Anticaking agent, Bulking agent, Humectant, Stabilizer, Sweetener, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.2	Renneted milk (plain)	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	

METHYL CELLULOSE

INS 461	Methyl cellulose	Functional Class: Bulking agent, Emulsifier, Glazing agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	332 & 391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

METHYL ETHYL CELLULOSE

INS 465	Methyl ethyl cellulose	Functional Class: Emulsifier, Foaming agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after	GMP	234

FoodCatNo	FoodCategory	MaxLevel	Note
	fermentation		
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)

INS 460(i)	Microcrystalline cellulose (Cellulose gel)	Functional Class: Anticaking agent, Bulking agent, Carrier, Emulsifier, Foaming agent, Glazing agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey	10000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	cheeses		
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms		16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.2	Brown sugar excluding products of food category 11.1.3	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

MICROCRYSTALLINE WAX

INS 905c(i) Microcrystalline wax **Functional Class: Glazing agent**

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.2.2	Rind of ripened cheese	30000 mg/kg	
04.1.1.2	Surface-treated fresh fruit	50 mg/kg	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	50 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	GMP	3

FoodCatNo	FoodCategory	MaxLevel	Note
05.3	Chewing gum	20000 mg/kg	3

MINERAL OIL, HIGH VISCOSITY

INS 905d	Mineral oil, high viscosity	Functional Class: Antifoaming agent, Glazing agent

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.2	Dried fruit	5000 mg/kg	
05.1	Cocoa products and chocolate products including imitations and chocolate substitutes	2000 mg/kg	3
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	2000 mg/kg	3
05.3	Chewing gum	20000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	2000 mg/kg	3
06.1	Whole, broken, or flaked grain, including rice	800 mg/kg	98
07.0	Bakery wares	3000 mg/kg	125
08.2.3	Frozen processed meat, poultry, and game products in whole pieces or cuts	950 mg/kg	3
08.3.3	Frozen processed comminuted meat, poultry, and game products	950 mg/kg	3

MINERAL OIL, MEDIUM VISCOSITY

INS 905e	Mineral oil, medium viscosity	Functional Class: Glazing agent

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.2	Dried fruit	5000 mg/kg	
05.0	Confectionery	2000 mg/kg	3
07.1.1	Breads and rolls	3000 mg/kg	36 & 126

MONO- AND DI-GLYCERIDES OF FATTY ACIDS

INS 471	Mono- and di-glycerides of fatty acids	Functional Class: Antifoaming agent, Emulsifier, Glazing agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	410
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
02.1.3	Lard, tallow, fish oil, and other animal fats	GMP	408
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	4000 mg/kg	72
13.1.2	Follow-up formulae	4000 mg/kg	72
13.1.3	Formulae for special medical purposes for infants	4000 mg/kg	72
13.2	Complementary foods for infants and young children	5000 mg/kg	268 & 275
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

MONOAMMONIUM L-GLUTAMATE

INS 624	Monoammonium L-glutamate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
08.1	Fresh meat, poultry, and game	GMP	16
12.1.2	Salt Substitutes	GMP	

MONOPOTASSIUM L-GLUTAMATE

INS 622	Monopotassium L-glutamate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
12.1.2	Salt Substitutes	GMP	

MONOSODIUM L-GLUTAMATE

INS 621	Monosodium L-glutamate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	201
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	279
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1	Fresh meat, poultry, and game	GMP	16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	95
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	311
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	312
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	29 & 313
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	201

MONOSTARCH PHOSPHATE

INS 1410	Monostarch phosphate	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after	GMP	234 & 235

FoodCatNo	FoodCategory	MaxLevel	Note
	fermentation		
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
13.2	Complementary foods for infants and young children	5000 mg/kg	239 & 269
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

NATAMYCIN (PIMARICIN)

INS 235	Natamycin (Pimaricin)	Functional Class: Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.1	Unripened cheese	40 mg/kg	3 & 80
01.6.2	Ripened cheese	40 mg/kg	3 & 80
01.6.4	Processed cheese	40 mg/kg	3 & 80
01.6.5	Cheese analogues	40 mg/kg	3 & 80
01.6.6	Whey protein cheese	40 mg/kg	3 & 80
08.2.1.2	Cured (including salted) and dried non-heat treated processed meat, poultry, and game products in whole pieces or cuts	6 mg/kg	3 & 80
08.3.1.2	Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products	20 mg/kg	3 & 81

NEOTAME

INS 961	Neotame	Functional Class: Flavour enhancer, Sweetener

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	20 mg/kg	161
01.3.2	Beverage whiteners	65 mg/kg	161
01.4.4	Cream analogues	33 mg/kg	161
01.5.2	Milk and cream powder analogues	65 mg/kg	161
01.6.5	Cheese analogues	33 mg/kg	161

FoodCatNo	FoodCategory	MaxLevel	Note
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	100 mg/kg	161
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	10 mg/kg	161
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	100 mg/kg	161
03.0	Edible ices, including sherbet and sorbet	100 mg/kg	161
04.1.2.1	Frozen fruit	100 mg/kg	161
04.1.2.2	Dried fruit	100 mg/kg	161
04.1.2.3	Fruit in vinegar, oil, or brine	100 mg/kg	161
04.1.2.4	Canned or bottled (pasteurized) fruit	33 mg/kg	161
04.1.2.5	Jams, jellies, marmelades	70 mg/kg	161
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	70 mg/kg	161
04.1.2.7	Candied fruit	65 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	100 mg/kg	161
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	100 mg/kg	161
04.1.2.10	Fermented fruit products	65 mg/kg	161
04.1.2.11	Fruit fillings for pastries	100 mg/kg	161
04.1.2.12	Cooked fruit	65 mg/kg	161
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	33 mg/kg	161
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	33 mg/kg	161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	10 mg/kg	144
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	33 mg/kg	161
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	33 mg/kg	161
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	33 mg/kg	161
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and	33 mg/kg	161

FoodCatNo	FoodCategory	MaxLevel	Note
	aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3		
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	33 mg/kg	161
05.1.2	Cocoa mixes (syrups)	33 mg/kg	97 & 161
05.1.3	Cocoa-based spreads, including fillings	100 mg/kg	161
05.1.4	Cocoa and chocolate products	80 mg/kg	161
05.1.5	Imitation chocolate, chocolate substitute products	100 mg/kg	161
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	330 mg/kg	158 & 161
05.3	Chewing gum	1000 mg/kg	161
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	100 mg/kg	161
06.3	Breakfast cereals, including rolled oats	160 mg/kg	161
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	33 mg/kg	161
07.1	Bread and ordinary bakery wares	70 mg/kg	161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	80 mg/kg	161 & 156
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	10 mg/kg	161
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	10 mg/kg	161
10.4	Egg-based desserts (e.g. custard)	100 mg/kg	161
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	70 mg/kg	159
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	GMP	
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	32 mg/kg	161
12.3	Vinegars	12 mg/kg	161
12.4	Mustards	12 mg/kg	
12.5	Soups and broths	20 mg/kg	161 & 117
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	65 mg/kg	
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	70 mg/kg	
12.6.3	Mixes for sauces and gravies	12 mg/kg	
12.6.4	Clear sauces (e.g. fish sauce)	12 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and	33 mg/kg	161 & 166

FoodCatNo	FoodCategory	MaxLevel	Note
	05.1.3		
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	33 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	33 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	65 mg/kg	
13.6	Food supplements	90 mg/kg	
14.1.3.2	Vegetable nectar	65 mg/kg	161
14.1.3.4	Concentrates for vegetable nectar	65 mg/kg	127 & 161
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	33 mg/kg	161
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other	50 mg/kg	160
	hot cereal and grain beverages, excluding cocoa		
15.0	Ready-to-eat savouries	32 mg/kg	

NISIN

INS 234 Nisin **Functional Class: Preservative**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	12.5 mg/kg	233 & 403
01.4.3	Clotted cream (plain)	10 mg/kg	
01.6.1	Unripened cheese	12.5 mg/kg	233
01.6.2	Ripened cheese	12.5 mg/kg	
01.6.4	Processed cheese	12.5 mg/kg	233
01.6.5	Cheese analogues	12.5 mg/kg	
01.6.6	Whey protein cheese	12.5 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	12.5 mg/kg	233 & 362
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	3 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	6.25 mg/kg	233
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	25 mg/kg	233 & 330
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	25 mg/kg	233 & 377
08.4	Edible casings (e.g. sausage casings)	7 mg/kg	233
10.2.1	Liquid egg products	6.25 mg/kg	233
12.5.1	Ready-to-eat soups and broths, including canned, bottled, and frozen	5 mg/kg	233 & 339

NITRITES

INS 249	**Potassium nitrite**	**Functional Class: Colour retention agent, Preservative**
INS 250	**Sodium nitrite**	**Functional Class: Colour retention agent, Preservative**

FoodCatNo	FoodCategory	MaxLevel	Note
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	80 mg/kg	32 & 288
08.3	Processed comminuted meat, poultry, and game products	80 mg/kg	32, 286 & 287

NITROGEN

INS 941	**Nitrogen**	**Functional Class: Foaming agent, Packaging gas, Propellant**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.1	Fluid milk (plain)	GMP	59
01.1.2	Other fluid milk (plain)	GMP	59
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	59
01.2.2	Renneted milk (plain)	GMP	59
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	59 & 278
04.1.1.3	Peeled or cut fresh fruit	GMP	59
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	59 & 382
13.1.1	Infant formulae	GMP	59
13.1.3	Formulae for special medical purposes for infants	GMP	59
13.2	Complementary foods for infants and young children	GMP	59
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	59 & 160

NITROUS OXIDE

INS 942	**Nitrous oxide**	**Functional Class: Antioxidant, Foaming agent, Packaging gas, Propellant**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	59
01.4.2	Sterilized and UHT creams, whipping and whipped	GMP	59 & 278

FoodCatNo	FoodCategory	MaxLevel	Note
	creams, and reduced fat creams (plain)		
04.1.1.3	Peeled or cut fresh fruit	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	308 & 392
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	

RTHO-PHENYLPHENOLS

INS 231	**ortho-Phenylphenol**	**Functional Class: Preservative**
INS 232	**Sodium ortho-phenylphenol**	**Functional Class: Preservative**

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.1.2	Surface-treated fresh fruit	12 mg/kg	49

OXIDIZED STARCH

INS 1404	**Oxidized starch**	**Functional Class: Emulsifier, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	50000 mg/kg	239 & 269
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

PECTINS

INS 440	Pectins	Functional Class: Emulsifier, Gelling agent, Glazing agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16 & 391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.2	Follow-up formulae	10000 mg/kg	72
13.2	Complementary foods for infants and young children	10000 mg/kg	273, 282 & 283
14.1.2.1	Fruit juice	GMP	35
14.1.2.3	Concentrates for fruit juice	GMP	35 & 127
14.1.3.1	Fruit nectar	GMP	
14.1.3.2	Vegetable nectar	GMP	
14.1.3.3	Concentrates for fruit nectar	GMP	127
14.1.3.4	Concentrates for vegetable nectar	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

PHOSPHATED DISTARCH PHOSPHATE

INS 1413	Phosphated distarch phosphate	Functional Class: Emulsifier, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
13.1.1	Infant formulae	5000 mg/kg	72, 150, 284 & 292
13.1.2	Follow-up formulae	5000 mg/kg	72, 150,

FoodCatNo	FoodCategory	MaxLevel	Note
			285 & 292
13.1.3	Formulae for special medical purposes for infants	5000 mg/kg	72, 150 & 292
13.2	Complementary foods for infants and young children	50000 mg/kg	269 & 270
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

PHOSPHATES

INS 338	**Phosphoric acid**	**Functional Class: Acidity regulator, Antioxidant, Sequestrant**
INS 339(i)	**Sodium dihydrogen phosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 339(ii)	**Disodium hydrogen phosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener**
INS 339(iii)	**Trisodium phosphate**	**Functional Class: Acidity regulator, Emulsifier, Humectant, Preservative, Sequestrant, Stabilizer, Thickener**
INS 340(i)	**Potassium dihydrogen phosphate**	**Functional Class: Acidity regulator, Emulsifier, Humectant, Sequestrant, Stabilizer, Thickener**
INS 340(ii)	**Dipotassium hydrogen phosphate**	**Functional Class: Acidity regulator, Emulsifier, Humectant, Sequestrant, Stabilizer, Thickener**
INS 340(iii)	**Tripotassium phosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener**
INS 341(i)	**Calcium dihydrogen phosphate**	**Functional Class: Acidity regulator, Anticaking agent, Emulsifying salt, Firming agent, Flour treatment agent, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 341(ii)	**Calcium hydrogen phosphate**	**Functional Class: Acidity regulator, Anticaking agent, Emulsifying salt, Firming agent, Flour treatment agent, Humectant, Raising agent, Stabilizer, Thickener**
INS 341(iii)	**Tricalcium phosphate**	**Functional Class: Acidity regulator, Anticaking agent, Emulsifier, Emulsifying salt, Firming agent, Flour treatment agent, Humectant, Raising agent, Stabilizer, Thickener**
INS 342(i)	**Ammonium dihydrogen phosphate**	**Functional Class: Acidity regulator, Flour treatment agent, Raising agent, Stabilizer, Thickener**
INS 342(ii)	**Diammonium hydrogen phosphate**	**Functional Class: Acidity regulator, Flour treatment agent, Raising agent, Stabilizer, Thickener**
INS 343(i)	**Magnesium dihydrogen phosphate**	**Functional Class: Acidity regulator, Anticaking agent, Emulsifying salt, Stabilizer, Thickener**
INS 343(ii)	**Magnesium hydrogen phosphate**	**Functional Class: Acidity regulator, Anticaking agent, Emulsifying salt, Raising agent, Stabilizer, Thickener**
INS 343(iii)	**Trimagnesium phosphate**	**Functional Class: Acidity regulator, Anticaking agent, Stabilizer, Thickener**
INS 450(i)	**Disodium diphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant,**

		Raising agent, Sequestrant, Stabilizer, Thickener
INS 450(ii)	**Trisodium diphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 450(iii)	**Tetrasodium diphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 450(ix)	**Magnesium dihydrogen diphosphate**	**Functional Class: Acidity regulator, Raising agent, Stabilizer**
INS 450(v)	**Tetrapotassium diphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 450(vi)	**Dicalcium diphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Firming agent, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 450(vii)	**Calcium dihydrogen diphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer**
INS 451(i)	**Pentasodium triphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener**
INS 451(ii)	**Pentapotassium triphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener**
INS 452(i)	**Sodium polyphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 452(ii)	**Potassium polyphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 452(iii)	**Sodium calcium polyphosphate**	**Functional Class: Acidity regulator, Emulsifier, Humectant, Raising agent, Sequestrant, Stabilizer**
INS 452(iv)	**Calcium polyphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener**
INS 452(v)	**Ammonium polyphosphate**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener**
INS 542(i)	**Bone phosphate**	**Functional Class: Anticaking agent, Emulsifier, Humectant**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.1	Fluid milk (plain)	1500 mg/kg	33 & 227
01.1.2	Other fluid milk (plain)	2200 mg/kg	33, 364 & 411
01.1.3	Fluid buttermilk (plain)	1500 mg/kg	33, 227 & 397
01.1.4	Flavoured fluid milk drinks	1500 mg/kg	33, 364 & 398
01.2	Fermented and renneted milk products (plain)	1000 mg/kg	33
01.3.1	Condensed milk (plain)	880 mg/kg	33
01.3.2	Beverage whiteners	13000 mg/kg	33
01.4	Cream (plain) and the like	2200 mg/kg	33

FoodCatNo	FoodCategory	MaxLevel	Note
01.5.1	Milk powder and cream powder (plain)	4400 mg/kg	33
01.5.2	Milk and cream powder analogues	4400 mg/kg	33 & 88
01.6.1	Unripened cheese	4400 mg/kg	33
01.6.4	Processed cheese	9000 mg/kg	33
01.6.5	Cheese analogues	9000 mg/kg	33
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	1500 mg/kg	33
01.8.1	Liquid whey and whey products, excluding whey cheeses	880 mg/kg	33 & 228
01.8.2	Dried whey and whey products, excluding whey cheeses	4400 mg/kg	33
02.2.1	Butter	880 mg/kg	33 & 34
02.2.2	Fat spreads, dairy fat spreads and blended spreads	2200 mg/kg	33
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	2200 mg/kg	33
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	1500 mg/kg	33
03.0	Edible ices, including sherbet and sorbet	7500 mg/kg	33
04.1.2.3	Fruit in vinegar, oil, or brine	2200 mg/kg	33
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	1100 mg/kg	33
04.1.2.7	Candied fruit	10 mg/kg	33
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	350 mg/kg	33
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	1500 mg/kg	33
04.1.2.10	Fermented fruit products	2200 mg/kg	33
04.1.2.11	Fruit fillings for pastries	1500 mg/kg	33
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	1760 mg/kg	16 & 33
04.2.1.3	Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	5600 mg/kg	33 & 76
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	5000 mg/kg	33 & 76
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	5000 mg/kg	33 & 76
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	2200 mg/kg	33

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	2200 mg/kg	33
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	2200 mg/kg	33 & 76
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	2200 mg/kg	33
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	2200 mg/kg	33
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	2200 mg/kg	33 & 76
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	1100 mg/kg	33 & 97
05.1.3	Cocoa-based spreads, including fillings	880 mg/kg	33
05.1.4	Cocoa and chocolate products	1100 mg/kg	33
05.1.5	Imitation chocolate, chocolate substitute products	2200 mg/kg	33
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	2200 mg/kg	33
05.3	Chewing gum	44000 mg/kg	33
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	1500 mg/kg	33
06.2.1	Flours	2500 mg/kg	33 & 225
06.3	Breakfast cereals, including rolled oats	2200 mg/kg	33
06.4.1	Fresh pastas and noodles and like products	2500 mg/kg	33 & 211
06.4.2	Dried pastas and noodles and like products	900 mg/kg	33 & 211
06.4.3	Pre-cooked pastas and noodles and like products	2500 mg/kg	33 & 211
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	7000 mg/kg	33
06.6	Batters (e.g. for breading or batters for fish or poultry)	5600 mg/kg	33
06.8.1	Soybean-based beverages	1300 mg/kg	33
06.8.3	Soybean curd (tofu)	100 mg/kg	33
07.1.1.2	Soda breads	9300 mg/kg	33 & 229
07.1.2	Crackers, excluding sweet crackers	9300 mg/kg	33 & 229
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	9300 mg/kg	33 & 229
07.1.4	Bread-type products, including bread stuffing	9300 mg/kg	33 & 229

FoodCatNo	FoodCategory	MaxLevel	Note
	and bread crumbs		
07.1.5	Steamed breads and buns	9300 mg/kg	33 & 229
07.1.6	Mixes for bread and ordinary bakery wares	9300 mg/kg	33 & 229
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	9300 mg/kg	33 & 229
08.2.1	Non-heat treated processed meat, poultry, and game products in whole pieces or cuts	2200 mg/kg	33
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	1320 mg/kg	33 & 289
08.2.3	Frozen processed meat, poultry, and game products in whole pieces or cuts	2200 mg/kg	33
08.3	Processed comminuted meat, poultry, and game products	2200 mg/kg	33 & 302
08.4	Edible casings (e.g. sausage casings)	1100 mg/kg	33
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	2200 mg/kg	33, 393 & 394
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	2200 mg/kg	33 & 299
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	2200 mg/kg	33
09.2.4.1	Cooked fish and fish products	2200 mg/kg	33
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	2200 mg/kg	33
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	2200 mg/kg	33 & 334
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	2200 mg/kg	33
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	2200 mg/kg	33
09.3.3	Salmon substitutes, caviar, and other fish roe products	2200 mg/kg	33
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	2200 mg/kg	33 & 193
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	2200 mg/kg	33 & 436
10.2.1	Liquid egg products	4400 mg/kg	33 & 67
10.2.2	Frozen egg products	1290 mg/kg	33
10.3	Preserved eggs, including alkaline, salted, and canned eggs	1000 mg/kg	33
10.4	Egg-based desserts (e.g. custard)	1400 mg/kg	33
11.1.2	Powdered sugar, powdered dextrose	6600 mg/kg	33 & 56

FoodCatNo	FoodCategory	MaxLevel	Note
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	1320 mg/kg	33
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	1000 mg/kg	33
12.1.1	Salt	8800 mg/kg	33
12.1.2	Salt Substitutes	4400 mg/kg	33
12.2.2	Seasonings and condiments	2200 mg/kg	33 & 226
12.5	Soups and broths	1500 mg/kg	33 & 343
12.6	Sauces and like products	2200 mg/kg	33
12.9	Soybean-based seasonings and condiments	1200 mg/kg	33
13.2	Complementary foods for infants and young children	4400 mg/kg	33 & 230
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	2200 mg/kg	33
13.4	Dietetic formulae for slimming purposes and weight reduction	2200 mg/kg	33
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	2200 mg/kg	33
13.6	Food supplements	2200 mg/kg	33
14.1.2.1	Fruit juice	1000 mg/kg	33, 40 & 122
14.1.2.3	Concentrates for fruit juice	1000 mg/kg	33, 40 & 122
14.1.3.1	Fruit nectar	1000 mg/kg	33, 40 & 122
14.1.3.3	Concentrates for fruit nectar	1000 mg/kg	33, 40 & 122
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	1000 mg/kg	33
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	300 mg/kg	33 & 160
14.2.2	Cider and perry	880 mg/kg	33
14.2.5	Mead	440 mg/kg	33 & 88
15.0	Ready-to-eat savouries	2200 mg/kg	33

POLYDEXTROSES

INS 1200	Polydextroses	Functional Class: Bulking agent, Glazing agent, Humectant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.2	Renneted milk (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258

POLYDIMETHYLSILOXANE

INS 900a	Polydimethylsiloxane	Functional Class: Anticaking agent, Antifoaming agent, Emulsifier

FoodCatNo	FoodCategory	MaxLevel	Note
01.5.1	Milk powder and cream powder (plain)	10 mg/kg	
02.1.2	Vegetable oils and fats	10 mg/kg	
02.1.3	Lard, tallow, fish oil, and other animal fats	10 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10 mg/kg	152
04.1.2.3	Fruit in vinegar, oil, or brine	10 mg/kg	
04.1.2.4	Canned or bottled (pasteurized) fruit	10 mg/kg	266
04.1.2.5	Jams, jellies, marmelades	30 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	10 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	110 mg/kg	
04.1.2.10	Fermented fruit products	10 mg/kg	
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	10 mg/kg	15
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	10 mg/kg	
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	10 mg/kg	
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	10 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	50 mg/kg	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	10 mg/kg	
05.1.5	Imitation chocolate, chocolate substitute products	10 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	10 mg/kg	
05.3	Chewing gum	100 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	50 mg/kg	153
06.6	Batters (e.g. for breading or batters for fish or poultry)	10 mg/kg	
12.5	Soups and broths	10 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	50 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	50 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	50 mg/kg	
13.6	Food supplements	50 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	20 mg/kg	
14.2.2	Cider and perry	10 mg/kg	

POLYETHYLENE GLYCOL

INS 1521 Polyethylene glycol **Functional Class: Antifoaming agent, Carrier, Emulsifier, Glazing agent, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.1.2	Surface-treated fresh fruit	GMP	
05.3	Chewing gum	20000 mg/kg	
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	10000 mg/kg	
13.6	Food supplements	70000 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated	1000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	drinks		

POLYGLYCEROL ESTERS OF FATTY ACIDS

INS 475	Polyglycerol esters of fatty acids	Functional Class: Emulsifier, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	1000 mg/kg	410
01.1.4	Flavoured fluid milk drinks	2000 mg/kg	
01.3.2	Beverage whiteners	5000 mg/kg	2
01.4.1	Pasteurized cream (plain)	6000 mg/kg	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	6000 mg/kg	
01.4.3	Clotted cream (plain)	6000 mg/kg	
01.4.4	Cream analogues	8000 mg/kg	
01.5.2	Milk and cream powder analogues	5000 mg/kg	
01.6.4	Processed cheese	5000 mg/kg	
01.6.5	Cheese analogues	5000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	354
02.2.2	Fat spreads, dairy fat spreads and blended spreads	5000 mg/kg	359
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	20000 mg/kg	363
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	2000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	5000 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	5000 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	5000 mg/kg	
04.1.2.11	Fruit fillings for pastries	2000 mg/kg	
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	5000 mg/kg	97
05.1.5	Imitation chocolate, chocolate substitute products	2000 mg/kg	366
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	2000 mg/kg	367
05.3	Chewing gum	5000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	2000 mg/kg	368
06.3	Breakfast cereals, including rolled oats	10000 mg/kg	369
06.4.3	Pre-cooked pastas and noodles and like	2000 mg/kg	194

FoodCatNo	FoodCategory	MaxLevel	Note
	products		
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	9000 mg/kg	
07.1.1	Breads and rolls	10000 mg/kg	372
07.1.2	Crackers, excluding sweet crackers	6000 mg/kg	
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	6000 mg/kg	
07.1.4	Bread-type products, including bread stuffing and bread crumbs	10000 mg/kg	
07.1.5	Steamed breads and buns	10000 mg/kg	
07.1.6	Mixes for bread and ordinary bakery wares	15000 mg/kg	11
07.2.1	Cakes, cookies and pies (e.g. fruit-filled or custard types)	10000 mg/kg	
07.2.2	Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins)	10000 mg/kg	
07.2.3	Mixes for fine bakery wares (e.g. cakes, pancakes)	15000 mg/kg	11
08.4	Edible casings (e.g. sausage casings)	5000 mg/kg	365
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	5000 mg/kg	241
09.2.4.1	Cooked fish and fish products	1000 mg/kg	412
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	5000 mg/kg	41
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	1000 mg/kg	414
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	1000 mg/kg	415
10.2	Egg products	1000 mg/kg	
10.4	Egg-based desserts (e.g. custard)	6000 mg/kg	
12.5.1	Ready-to-eat soups and broths, including canned, bottled, and frozen	400 mg/kg	
12.5.2	Mixes for soups and broths	3000 mg/kg	127
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	5000 mg/kg	
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	5000 mg/kg	
12.6.3	Mixes for sauces and gravies	5000 mg/kg	127
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	1000 mg/kg	
13.4	Dietetic formulae for slimming	1000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	purposes and weight reduction		
13.6	Food supplements	18000 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	2000 mg/kg	

POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID

INS 476 **Polyglycerol esters of interesterified ricinoleic acid** **Functional Class: Emulsifier**

FoodCatNo	FoodCategory	MaxLevel	Note
01.5.2	Milk and cream powder analogues	5000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	4000 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	10000 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	2000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	5000 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	2000 mg/kg	
04.1.2.11	Fruit fillings for pastries	2000 mg/kg	
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	5000 mg/kg	97
05.1.4	Cocoa and chocolate products	5000 mg/kg	101
05.1.5	Imitation chocolate, chocolate substitute products	3000 mg/kg	366
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	3000 mg/kg	
05.3	Chewing gum	500 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	5000 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	500 mg/kg	194
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	5000 mg/kg	
08.4	Edible casings (e.g. sausage casings)	5000 mg/kg	365

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.4.1	Cooked fish and fish products	1000 mg/kg	412
10.2	Egg products	1000 mg/kg	
10.4	Egg-based desserts (e.g. custard)	1000 mg/kg	
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	5000 mg/kg	
12.6.3	Mixes for sauces and gravies	5000 mg/kg	127

POLYOXYETHYLENE STEARATES

INS 430	**Polyoxyethylene (8) stearate**	**Functional Class: Emulsifier**
INS 431	**Polyoxyethylene (40) stearate**	**Functional Class: Emulsifier**

FoodCatNo	FoodCategory	MaxLevel	Note
05.3	Chewing gum	200 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	5000 mg/kg	
07.1	Bread and ordinary bakery wares	3000 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	3000 mg/kg	

POLYSORBATES

INS 432	**Polyoxyethylene (20) sorbitan monolaurate**	**Functional Class: Emulsifier, Stabilizer**
INS 433	**Polyoxyethylene (20) sorbitan monooleate**	
INS 434	**Polyoxyethylene (20) sorbitan monopalmitate**	**Functional Class: Emulsifier, Stabilizer**
INS 435	**Polyoxyethylene (20) sorbitan monostearate**	
INS 436	**Polyoxyethylene (20) sorbitan tristearate**	**Functional Class: Emulsifier, Stabilizer**
		Functional Class: Emulsifier, Stabilizer
		Functional Class: Emulsifier, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	3000 mg/kg	
01.3.2	Beverage whiteners	4000 mg/kg	
01.4.1	Pasteurized cream (plain)	1000 mg/kg	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	1000 mg/kg	
01.4.3	Clotted cream (plain)	1000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.4	Cream analogues	5000 mg/kg	
01.5.2	Milk and cream powder analogues	4000 mg/kg	
01.6.1	Unripened cheese	80 mg/kg	38
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	3000 mg/kg	
02.1.2	Vegetable oils and fats	5000 mg/kg	102
02.1.3	Lard, tallow, fish oil, and other animal fats	5000 mg/kg	102
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10000 mg/kg	360 & 364
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	5000 mg/kg	102
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	3000 mg/kg	102
03.0	Edible ices, including sherbet and sorbet	1000 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	1000 mg/kg	154
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	3000 mg/kg	
04.1.2.11	Fruit fillings for pastries	3000 mg/kg	
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	3000 mg/kg	
05.1.2	Cocoa mixes (syrups)	500 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	1000 mg/kg	
05.1.4	Cocoa and chocolate products	5000 mg/kg	101
05.1.5	Imitation chocolate, chocolate substitute products	5000 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1000 mg/kg	
05.3	Chewing gum	5000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	3000 mg/kg	
06.4.2	Dried pastas and noodles and like products	5000 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	5000 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	3000 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	5000 mg/kg	2
07.1.1	Breads and rolls	3000 mg/kg	
07.1.2	Crackers, excluding sweet crackers	5000 mg/kg	11
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	3000 mg/kg	11
07.1.4	Bread-type products, including bread stuffing and bread crumbs	3000 mg/kg	11

FoodCatNo	FoodCategory	MaxLevel	Note
07.1.5	Steamed breads and buns	3000 mg/kg	11
07.1.6	Mixes for bread and ordinary bakery wares	3000 mg/kg	11
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	3000 mg/kg	
08.2	Processed meat, poultry, and game products in whole pieces or cuts	5000 mg/kg	
08.3	Processed comminuted meat, poultry, and game products	5000 mg/kg	
08.4	Edible casings (e.g. sausage casings)	1500 mg/kg	
10.4	Egg-based desserts (e.g. custard)	3000 mg/kg	
12.1.1	Salt	10 mg/kg	
12.2.1	Herbs and spices	2000 mg/kg	
12.2.2	Seasonings and condiments	5000 mg/kg	
12.5	Soups and broths	1000 mg/kg	
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	3000 mg/kg	
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	5000 mg/kg	
12.6.3	Mixes for sauces and gravies	5000 mg/kg	127
12.6.4	Clear sauces (e.g. fish sauce)	5000 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	2000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	1000 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	1000 mg/kg	
13.6	Food supplements	25000 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	500 mg/kg	127

POLYVINYL ALCOHOL

INS 1203	Polyvinyl alcohol	Functional Class: Glazing agent, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
13.6	Food supplements	45000 mg/kg	

POLYVINYL ALCOHOL (PVA) – POLYETHYLENE GLYCOL (PEG) GRAFT COPOLYMER

INS 1209	Polyvinyl alcohol (PVA) – Polyethylene glycol (PEG)	Functional Class: Glazing agent,

	graft copolymer	Stabilizer		

FoodCatNo	FoodCategory	MaxLevel	Note
13.6	Food supplements	100000 mg/kg	417

POLYVINYLPYRROLIDONE

INS 1201	Polyvinylpyrrolidone	Functional Class: Glazing agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.1.2	Surface-treated fresh fruit	GMP	
05.3	Chewing gum	10000 mg/kg	
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	3000 mg/kg	
12.3	Vinegars	40 mg/kg	
13.6	Food supplements	GMP	
14.1.4.3	Concentrates (liquid or solid) for water-based flavoured drinks	500 mg/kg	
14.2.2	Cider and perry	2 mg/kg	36

POTASSIUM 5'-INOSINATE

INS 632	Potassium 5'-inosinate	Functional Class: Flavour enhancer

FoodCatNo	FoodCategory	MaxLevel	Note
12.1.2	Salt Substitutes	GMP	

POTASSIUM ACETATE

INS 261(i)	Potassium acetate	Functional Class: Acidity regulator, Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
13.2	Complementary foods for infants and young children	GMP	

POTASSIUM ALGINATE

INS 402	Potassium alginate	Functional Class: Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after	GMP	234

FoodCatNo	FoodCategory	MaxLevel	Note
	fermentation		
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258

POTASSIUM CARBONATE

INS 501(i) **Potassium carbonate** **Functional Class: Acidity regulator, Stabilizer**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	11000 mg/kg	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	230
13.1.1	Infant formulae	2000 mg/kg	55 & 72
13.1.2	Follow-up formulae	GMP	72
13.1.3	Formulae for special medical purposes for infants	2000 mg/kg	55 & 72

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

POTASSIUM CHLORIDE

INS 508	Potassium chloride	Functional Class: Firming agent, Flavour enhancer, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms		
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

POTASSIUM DIHYDROGEN CITRATE

INS 332(i)	Potassium dihydrogen citrate	Functional Class: Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	29
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	253 & 391
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	GMP	55 & 72
13.1.2	Follow-up formulae	GMP	72
13.1.3	Formulae for special medical purposes for infants	GMP	55 & 72
13.2	Complementary foods for infants and young children	GMP	239
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

POTASSIUM HYDROGEN CARBONATE

INS 501(ii)	Potassium hydrogen carbonate	Functional Class: Acidity regulator, Raising agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
13.1.1	Infant formulae	2000 mg/kg	55 & 72
13.1.2	Follow-up formulae	GMP	72
13.1.3	Formulae for special medical purposes for infants	2000 mg/kg	55 & 72

FoodCatNo	FoodCategory	MaxLevel	Note
13.2	Complementary foods for infants and young children	GMP	

POTASSIUM HYDROXIDE

INS 525	Potassium hydroxide	Functional Class: Acidity regulator

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	410
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
13.1.1	Infant formulae	2000 mg/kg	55 & 72
13.1.2	Follow-up formulae	GMP	72
13.1.3	Formulae for special medical purposes for infants	2000 mg/kg	55 & 72
13.2	Complementary foods for infants and young children	GMP	239

POTASSIUM LACTATE

INS 326	Potassium lactate	Functional Class: Acidity regulator, Antioxidant, Emulsifier, Humectant

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	382
13.2	Complementary foods for infants and young children	GMP	83 & 239

POWDERED CELLULOSE

INS 460(ii)	Powdered cellulose	Functional Class: Anticaking agent, Bulking agent, Emulsifier, Glazing agent, Humectant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

PROCESSED EUCHEUMA SEAWEED (PES)

INS 407a	Processed eucheuma seaweed (PES)	Functional Class: Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	332 & 391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

PROPIONIC ACID

INS 280 Propionic acid **Functional Class: Preservative**

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.6	Whey protein cheese	3000 mg/kg	70

PROPYL GALLATE

INS 310 Propyl gallate **Functional Class: Antioxidant**

FoodCatNo	FoodCategory	MaxLevel	Note
01.5.1	Milk powder and cream powder (plain)	200 mg/kg	15, 75 &

FoodCatNo	FoodCategory	MaxLevel	Note
			196
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	90 mg/kg	2 & 15
02.1.1	Butter oil, anhydrous milkfat, ghee	100 mg/kg	15, 133 & 171
02.1.2	Vegetable oils and fats	200 mg/kg	15 & 130
02.1.3	Lard, tallow, fish oil, and other animal fats	200 mg/kg	15 & 130
02.2.2	Fat spreads, dairy fat spreads and blended spreads	200 mg/kg	15 & 130
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	200 mg/kg	15 & 130
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	200 mg/kg	15 & 130
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	90 mg/kg	2 & 15
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	50 mg/kg	15, 76 & 196
05.1	Cocoa products and chocolate products including imitations and chocolate substitutes	200 mg/kg	15, 130 & 303
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	200 mg/kg	15 & 130
05.3	Chewing gum	1000 mg/kg	130
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	200 mg/kg	15 & 130
06.1	Whole, broken, or flaked grain, including rice	100 mg/kg	15
06.3	Breakfast cereals, including rolled oats	200 mg/kg	15 & 196
06.4.3	Pre-cooked pastas and noodles and like products	200 mg/kg	15, 130 & 211
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	90 mg/kg	2 & 15
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	100 mg/kg	15 & 130
07.2.3	Mixes for fine bakery wares (e.g. cakes, pancakes)	200 mg/kg	15 & 196
08.2	Processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	15 & 130
08.3	Processed comminuted meat, poultry, and game products	200 mg/kg	15 & 130
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	15 & 196
10.4	Egg-based desserts (e.g. custard)	90 mg/kg	2 & 15
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	200 mg/kg	15 & 130
12.5	Soups and broths	200 mg/kg	15, 127 & 130

FoodCatNo	FoodCategory	MaxLevel	Note
12.6	Sauces and like products	200 mg/kg	15 & 130
13.6	Food supplements	400 mg/kg	15 & 196
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	1000 mg/kg	15
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	15 & 130
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	200 mg/kg	15 & 130

PROPYLENE GLYCOL

INS 1520	Propylene glycol	Functional Class: Carrier, Emulsifier, Glazing agent, Humectant

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	2000 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	1000 mg/kg	
05.2.1	Hard candy	5300 mg/kg	
05.2.2	Soft candy	4500 mg/kg	
05.2.3	Nougats and marzipans	1000 mg/kg	
05.3	Chewing gum	20000 mg/kg	
06.4.1	Fresh pastas and noodles and like products	20000 mg/kg	370
06.4.3	Pre-cooked pastas and noodles and like products	10000 mg/kg	194
07.1	Bread and ordinary bakery wares	1500 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	1500 mg/kg	
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	1000 mg/kg	426
13.6	Food supplements	2000 mg/kg	417
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	300 mg/kg	

PROPYLENE GLYCOL ALGINATE

INS 405	Propylene glycol alginate	Functional Class: Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	1300 mg/kg	
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	5000 mg/kg	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	5000 mg/kg	234
01.3.2	Beverage whiteners	5000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.3	Clotted cream (plain)	5000 mg/kg	
01.4.4	Cream analogues	2500 mg/kg	
01.6.1	Unripened cheese	5000 mg/kg	
01.6.2.3	Cheese powder (for reconstitution; e.g. for cheese sauces)	16000 mg/kg	353
01.6.4	Processed cheese	9000 mg/kg	
01.6.5	Cheese analogues	9000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	6000 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	3000 mg/kg	359
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	3000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	10000 mg/kg	
04.1.2.5	Jams, jellies, marmelades	5000 mg/kg	409
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	5000 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	6000 mg/kg	386
04.1.2.11	Fruit fillings for pastries	5000 mg/kg	
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	6000 mg/kg	
05.1.2	Cocoa mixes (syrups)	10000 mg/kg	
05.1.3	Cocoa-based spreads, including fillings	10000 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	5000 mg/kg	
05.3	Chewing gum	5000 mg/kg	370
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	5000 mg/kg	211
06.4.1	Fresh pastas and noodles and like products	10000 mg/kg	194 & 371
06.4.2	Dried pastas and noodles and like products	5000 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	5000 mg/kg	
07.1.1.1	Yeast-leavened breads and specialty breads	4000 mg/kg	
07.1.2	Crackers, excluding sweet crackers	2000 mg/kg	11
07.1.5	Steamed breads and buns	500 mg/kg	
07.1.6	Mixes for bread and ordinary bakery wares	20000 mg/kg	
07.2.1	Cakes, cookies and pies (e.g. fruit-filled or custard types)	3000 mg/kg	11
07.2.2	Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins)	2000 mg/kg	
07.2.3	Mixes for fine bakery wares (e.g. cakes, pancakes)	10000 mg/kg	
08.3	Processed comminuted meat, poultry, and game	3000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	products		
10.2.1	Liquid egg products	10000 mg/kg	
10.2.2	Frozen egg products	10000 mg/kg	258
10.4	Egg-based desserts (e.g. custard)	3000 mg/kg	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	10000 mg/kg	
12.5.1	Ready-to-eat soups and broths, including canned, bottled, and frozen	10000 mg/kg	127
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	8000 mg/kg	
12.6.3	Mixes for sauces and gravies	8000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	1200 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	1200 mg/kg	
13.6	Food supplements	1000 mg/kg	
14.1.4.1	Carbonated water-based flavoured drinks	500 mg/kg	127
14.1.4.2	Non-carbonated water-based flavoured drinks, including punches and ades	500 mg/kg	
14.1.4.3	Concentrates (liquid or solid) for water-based flavoured drinks	500 mg/kg	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other	500 mg/kg	160
	hot cereal and grain beverages, excluding cocoa		
15.1	Snacks – potato, cereal, flour or starch based (from roots	3000 mg/kg	
	and tubers, pulses and legumes)		

PROPYLENE GLYCOL ESTERS OF FATTY ACIDS

INS 477	Propylene glycol esters of fatty acids	Functional Class: Emulsifier	

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	5000 mg/kg	
01.3.2	Beverage whiteners	1000 mg/kg	
01.4.4	Cream analogues	5000 mg/kg	86
01.5.2	Milk and cream powder analogues	100000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	
02.1.2	Vegetable oils and fats	10000 mg/kg	
02.1.3	Lard, tallow, fish oil, and other animal fats	10000 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	20000 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water,	30000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	including mixed and/or flavoured products based on fat emulsions		
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	40000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	5000 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	40000 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	40000 mg/kg	
04.1.2.11	Fruit fillings for pastries	40000 mg/kg	
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	5000 mg/kg	
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	5000 mg/kg	97
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	5000 mg/kg	
05.3	Chewing gum	20000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	40000 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	5000 mg/kg	2 & 153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	40000 mg/kg	
07.0	Bakery wares	15000 mg/kg	11 & 72
10.4	Egg-based desserts (e.g. custard)	40000 mg/kg	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	5000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	5000 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	5000 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	500 mg/kg	

PROTEASE FROM ASPERGILLUS ORYZAE VAR.

INS 1101(i)	Protease from Aspergillus orizae var.	Functional Class: Flavour enhancer, Flour treatment agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
06.2.1	Flours	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other	GMP	160

FoodCatNo	FoodCategory	MaxLevel	Note
	hot cereal and grain beverages, excluding cocoa		

PULLULAN

INS 1204	**Pullulan**	**Functional Class: Glazing agent, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.2.1	Flours	GMP	25
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

QUILLAIA EXTRACTS

INS 999(i)	**Quillaia extract type I**	**Functional Class: Emulsifier, Foaming agent**
INS 999(ii)	**Quillaia extract type 2**	**Functional Class: Emulsifier, Foaming agent**

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	50 mg/kg	132 & 293

RIBOFLAVINS

INS 101(i)	**Riboflavin, synthetic**	**Functional Class: Colour**
INS 101(ii)	**Riboflavin 5'-phosphate sodium**	**Functional Class: Colour**
INS 101(iii)	**Riboflavin from Bacillus subtilis**	**Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	300 mg/kg	52
01.3.2	Beverage whiteners	300 mg/kg	
01.5.2	Milk and cream powder analogues	300 mg/kg	
01.6.1	Unripened cheese	300 mg/kg	
01.6.2.1	Ripened cheese, includes rind	300 mg/kg	
01.6.2.2	Rind of ripened cheese	300 mg/kg	
01.6.4	Processed cheese	300 mg/kg	
01.6.5	Cheese analogues	300 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	300 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	300 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	300 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	300 mg/kg	
03.0	Edible ices, including sherbet and sorbet	300 mg/kg	
04.1.1.2	Surface-treated fresh fruit	300 mg/kg	4 & 16
04.1.2.4	Canned or bottled (pasteurized) fruit	300 mg/kg	267
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	500 mg/kg	
04.1.2.7	Candied fruit	300 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	300 mg/kg	182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	300 mg/kg	
04.1.2.10	Fermented fruit products	500 mg/kg	
04.1.2.11	Fruit fillings for pastries	300 mg/kg	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	300 mg/kg	4 & 16
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	500 mg/kg	
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and	300 mg/kg	92

FoodCatNo	FoodCategory	MaxLevel	Note
	aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	500 mg/kg	
05.1.5	Imitation chocolate, chocolate substitute products	1000 mg/kg	
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1000 mg/kg	
05.3	Chewing gum	1000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	1000 mg/kg	
06.3	Breakfast cereals, including rolled oats	300 mg/kg	
06.4.3	Pre-cooked pastas and noodles and like products	300 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	300 mg/kg	
06.6	Batters (e.g. for breading or batters for fish or poultry)	300 mg/kg	
06.8.1	Soybean-based beverages	50 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	300 mg/kg	
08.2	Processed meat, poultry, and game products in whole pieces or cuts	1000 mg/kg	16
08.3	Processed comminuted meat, poultry, and game products	1000 mg/kg	
08.4	Edible casings (e.g. sausage casings)	1000 mg/kg	16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	95
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	16
09.2.4.1	Cooked fish and fish products	300 mg/kg	95
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	300 mg/kg	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	16
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	22

FoodCatNo	FoodCategory	MaxLevel	Note
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	300 mg/kg	16
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	300 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	300 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	300 mg/kg	
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	500 mg/kg	95
10.1	Fresh eggs	300 mg/kg	4
10.4	Egg-based desserts (e.g. custard)	300 mg/kg	
11.3	Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3	300 mg/kg	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	300 mg/kg	
12.2.2	Seasonings and condiments	350 mg/kg	
12.4	Mustards	300 mg/kg	
12.5	Soups and broths	200 mg/kg	344
12.6	Sauces and like products	350 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	300 mg/kg	
12.9.1	Fermented soybean paste (e.g., miso)	30 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	300 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	300 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
13.6	Food supplements	300 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	50 mg/kg	
14.2.2	Cider and perry	300 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	1000 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	1000 mg/kg	

SACCHARINS

INS 954(i)	**Saccharin**	**Functional Class: Sweetener**
INS 954(ii)	**Calcium saccharin**	**Functional Class: Sweetener**
INS 954(iii)	**Potassium saccharin**	**Functional Class: Sweetener**
INS 954(iv)	**Sodium saccharin**	**Functional Class: Sweetener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	80 mg/kg	161 & 406
01.6.5	Cheese analogues	100 mg/kg	161
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	100 mg/kg	161
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	100 mg/kg	161
03.0	Edible ices, including sherbet and sorbet	100 mg/kg	161
04.1.2.3	Fruit in vinegar, oil, or brine	160 mg/kg	144
04.1.2.4	Canned or bottled (pasteurized) fruit	200 mg/kg	161
04.1.2.5	Jams, jellies, marmelades	200 mg/kg	161
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	200 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	200 mg/kg	161
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	100 mg/kg	161
04.1.2.10	Fermented fruit products	160 mg/kg	161
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	500 mg/kg	161
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	500 mg/kg	161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	160 mg/kg	144
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	160 mg/kg	144 & 161
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	160 mg/kg	161
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g.	200 mg/kg	161

FoodCatNo	FoodCategory	MaxLevel	Note
	vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	200 mg/kg	161
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	160 mg/kg	144 & 161
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	100 mg/kg	97 & 161
05.1.2	Cocoa mixes (syrups)	80 mg/kg	161
05.1.3	Cocoa-based spreads, including fillings	200 mg/kg	161
05.1.4	Cocoa and chocolate products	500 mg/kg	161
05.1.5	Imitation chocolate, chocolate substitute products	500 mg/kg	161
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	500 mg/kg	161 & 163
05.3	Chewing gum	2500 mg/kg	161
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	500 mg/kg	161
06.3	Breakfast cereals, including rolled oats	100 mg/kg	161
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	100 mg/kg	161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	170 mg/kg	165
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	500 mg/kg	161
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	500 mg/kg	161
09.2.4.1	Cooked fish and fish products	500 mg/kg	161
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	160 mg/kg	144
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	160 mg/kg	144
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	160 mg/kg	144
09.4	Fully preserved, including canned or	200 mg/kg	144

FoodCatNo	FoodCategory	MaxLevel	Note
	fermented fish and fish products, including mollusks, crustaceans, and echinoderms		
10.4	Egg-based desserts (e.g. custard)	100 mg/kg	144
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	300 mg/kg	159
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	GMP	
12.2.2	Seasonings and condiments	1500 mg/kg	161
12.3	Vinegars	300 mg/kg	
12.4	Mustards	320 mg/kg	
12.5	Soups and broths	110 mg/kg	161
12.6	Sauces and like products	160 mg/kg	
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	200 mg/kg	161 & 166
12.9.1	Fermented soybean paste (e.g., miso)	200 mg/kg	
12.9.2.1	Fermented soybean sauce	500 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	200 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	300 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	200 mg/kg	
13.6	Food supplements	1200 mg/kg	
14.1.3.1	Fruit nectar	80 mg/kg	
14.1.3.2	Vegetable nectar	80 mg/kg	161
14.1.3.3	Concentrates for fruit nectar	80 mg/kg	127
14.1.4.1	Carbonated water-based flavoured drinks	300 mg/kg	161
14.1.4.2	Non-carbonated water-based flavoured drinks, including punches and ades	300 mg/kg	161
14.1.4.3	Concentrates (liquid or solid) for water-based flavoured drinks	300 mg/kg	127 & 161
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	200 mg/kg	160
15.0	Ready-to-eat savouries	100 mg/kg	

SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM

INS 470(i)	Salts of myristic, palmitic and stearic acids with ammonia, calcium, potassium and sodium	Functional Class: Anticaking agent, Emulsifier, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16, 71 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	71 & 281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	71
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16 & 71
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	71 & 258
12.1.1	Salt	GMP	71
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM

INS 470(ii)	Salts of oleic acid with calcium, potassium and sodium	Functional Class: Flavour

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	echinoderms		
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SHELLAC, BLEACHED

INS 904 Shellac, bleached **Functional Class: Glazing agent**

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.1.2	Surface-treated fresh fruit	GMP	
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	79
05.1.4	Cocoa and chocolate products	GMP	3
05.1.5	Imitation chocolate, chocolate substitute products	GMP	3
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	GMP	3
05.3	Chewing gum	GMP	3
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	GMP	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	GMP	3
13.6	Food supplements	GMP	3
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	108
15.0	Ready-to-eat savouries	GMP	3

SILICON DIOXIDE, AMORPHOUS

INS 551	Silicon dioxide, amorphous	Functional Class: Anticaking agent, Antifoaming agent, Carrier

FoodCatNo	FoodCategory	MaxLevel	Note
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
11.1.2	Powdered sugar, powdered dextrose	15000 mg/kg	56
12.1.1	Salt	GMP	
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	2000 mg/kg	56 & 318
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	321

SODIUM ACETATE

INS 262(i)	Sodium acetate	Functional Class: Acidity regulator, Preservative, Sequestrant

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	6000 mg/kg	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	GMP	239, 319 & 320
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages,	GMP	160

FoodCatNo	FoodCategory	MaxLevel	Note
	excluding cocoa		

SODIUM ALGINATE

INS 401	Sodium alginate	Functional Class: Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	210 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16 & 325
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM ALUMINIUM PHOSPHATES

INS 541(i)	**Sodium aluminium phosphate acidic**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Raising agent, Stabilizer, Thickener**
INS 541(ii)	**Sodium aluminium phosphate, basic**	**Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Stabilizer,Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.4	Processed cheese	1600 mg/kg	6 & 251
06.2.1	Flours	1600 mg/kg	6 & 251
06.6	Batters (e.g. for breading or batters for fish or poultry)	1000 mg/kg	6
07.1.2	Crackers, excluding sweet crackers	100 mg/kg	6 & 246
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	100 mg/kg	6, 244 & 246
07.1.5	Steamed breads and buns	40 mg/kg	6, 244 & 246
07.1.6	Mixes for bread and ordinary bakery wares	40 mg/kg	6, 246 & 249

SODIUM ALUMINO SILICATE

INS 554	**Sodium aluminium silicate**	**Functional Class: Anticaking agent**

FoodCatNo	FoodCategory	MaxLevel	Note
01.3.2	Beverage whiteners	570 mg/kg	6 & 260
01.5.1	Milk powder and cream powder (plain)	265 mg/kg	6 & 259
01.5.2	Milk and cream powder analogues	570 mg/kg	6 & 259
01.8.2	Dried whey and whey products, excluding whey cheeses	1140 mg/kg	6
05.3	Chewing gum	100 mg/kg	6 & 174
12.1.1	Salt	1000 mg/kg	6 & 254
12.2.2	Seasonings and condiments	1000 mg/kg	6 & 255
12.5.2	Mixes for soups and broths	570 mg/kg	6
12.6.3	Mixes for sauces and gravies	570 mg/kg	6

SODIUM ASCORBATE

INS 301	**Sodium ascorbate**	**Functional Class: Antioxidant**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	410
04.1.1.3	Peeled or cut fresh fruit	GMP	
04.2.1.3	Peeled, cut or shredded fresh vegetables	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	(including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.2.1	Flours	300 mg/kg	
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	200 mg/kg	256
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	437, 307 & 392
12.1.2	Salt Substitutes	GMP	314
13.1.2	Follow-up formulae	50 mg/kg	70, 72, 315 & 316
13.2	Complementary foods for infants and young children	500 mg/kg	
14.1.2.1	Fruit juice	GMP	127
14.1.2.3	Concentrates for fruit juice	GMP	
14.1.3.1	Fruit nectar	GMP	127
14.1.3.3	Concentrates for fruit nectar	GMP	
14.1.5	ee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM CARBONATE

INS 500(i)	Sodium carbonate	Functional Class: Acidity regulator, Anticaking agent, Emulsifying salt, Raising agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
02.2.1	Butter	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi,	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3		
06.2.2	Starches	GMP	
06.4.1	Fresh pastas and noodles and like products	10000 mg/kg	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	2000 mg/kg	55 & 72
13.1.2	Follow-up formulae	GMP	72 & 316
13.1.3	Formulae for special medical purposes for infants	2000 mg/kg	55 & 72
13.2	Complementary foods for infants and young children	GMP	240, 243, 295 319 & 320
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)

INS 466	Sodium carboxymethyl cellulose (Cellulose gum)	Functional Class: Bulking agent, Emulsifier, Firming agent, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	332 & 391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177 & 332
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	16 & 325
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	GMP	16 & 325
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41, 325 & 332
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300 & 332
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM DIACETATE

INS 262(ii)	Sodium diacetate	Functional Class: Acidity regulator, Preservative, Sequestrant

FoodCatNo	FoodCategory	MaxLevel	Note
02.2.2	Fat spreads, dairy fat spreads and blended spreads	1000 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	1000 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	1000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1000 mg/kg	
07.1	Bread and ordinary bakery wares	4000 mg/kg	
08.2	Processed meat, poultry, and game products in whole pieces or cuts	1000 mg/kg	
08.3	Processed comminuted meat, poultry, and game products	1000 mg/kg	
10.4	Egg-based desserts (e.g. custard)	2000 mg/kg	
12.5	Soups and broths	500 mg/kg	
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	2500 mg/kg	
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	2500 mg/kg	
12.6.3	Mixes for sauces and gravies	2500 mg/kg	127
12.6.4	Clear sauces (e.g. fish sauce)	2500 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	1000 mg/kg	

SODIUM DIHYDROGEN CITRATE

INS 331(i)	Sodium dihydrogen citrate	Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	171
02.1.1	Butter oil, anhydrous milkfat, ghee	GMP	277
02.1.2	Vegetable oils and fats	GMP	262
04.2.1.1	Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds	GMP	29
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	16 & 326
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	281
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	GMP	55 & 72
13.1.2	Follow-up formulae	GMP	72 & 316
13.1.3	Formulae for special medical purposes for infants	GMP	55 & 72
13.2	Complementary foods for infants and young children	5000 mg/kg	238, 240, 319 & 320
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM DL-MALATE

INS 350(ii)	Sodium DL-malate	Functional Class: Acidity regulator, Humectant

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)

INS 316	Sodium erythorbate (Sodium isoascorbate)	Functional Class: Antioxidant

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	280
09.1.2	Fresh mollusks, crustaceans, and echinoderms	GMP	390
.9.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	308 & 392
.9.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	382

SODIUM FUMARATES

INS 365	Sodium fumarates	Functional Class: Acidity regulator

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM GLUCONATE

INS 576	Sodium gluconate	Functional Class: Sequestrant, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM HYDROGEN CARBONATE

INS 500(ii)	Sodium hydrogen carbonate	Functional Class: Acidity regulator, Anticaking agent, Raising agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
02.2.1	Butter	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
13.1.1	Infant formulae	2000 mg/kg	55 & 72
13.1.2	Follow-up formulae	GMP	72 & 316
13.1.3	Formulae for special medical purposes for infants	2000 mg/kg	55 & 72
13.2	Complementary foods for infants and young children	GMP	240, 319 & 320
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM HYDROXIDE

INS 524	Sodium hydroxide	Functional Class: Acidity regulator	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
02.2.1	Butter	GMP	
13.1.1	Infant formulae	2000 mg/kg	55 & 72
13.1.2	Follow-up formulae	GMP	72 & 316
13.1.3	Formulae for special medical purposes for infants	2000 mg/kg	55 & 72
13.2	Complementary foods for infants and young children	GMP	239, 319 & 320

SODIUM LACTATE

INS 325	Sodium lactate	Functional Class: Acidity regulator, Antioxidant, Bulking agent, Emulsifier, Emulsifying salt, Humectant, Thickener	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	
06.4.2	Dried pastas and noodles and like products	GMP	256
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4	Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.5	Smoked, dried, fermented, and/or salted fish and	GMP	437

FoodCatNo	FoodCategory	MaxLevel	Note
	fish products, including mollusks, crustaceans, and echinoderms		
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
13.2	Complementary foods for infants and young children	GMP	83, 239, 319 & 320
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

SODIUM PROPIONATE

INS 281	Sodium propionate	Functional Class: Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.6	Whey protein cheese	3000 mg/kg	70

SODIUM SESQUICARBONATE

INS 500(iii)	Sodium sesquicarbonate	Functional Class: Acidity regulator, Anticaking agent, Raising agent

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.1	Pasteurized cream (plain)	GMP	
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	41

ETHYL

INS 200	Sorbic acid	Functional Class: Preservative
INS 201	Sodium sorbate	Functional Class: Preservative
INS 202	Potassium sorbate	Functional Class: Preservative
INS 203	Calcium sorbate	Functional Class: Preservative

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	1000 mg/kg	42 & 220
01.2.2	Renneted milk (plain)	1000 mg/kg	42
01.3.2	Beverage whiteners	200 mg/kg	42
01.6.1	Unripened cheese	1000 mg/kg	42 & 223
01.6.2	Ripened cheese	3000 mg/kg	42
01.6.3	Whey cheese	1000 mg/kg	42
01.6.4	Processed cheese	3000 mg/kg	42

FoodCatNo	FoodCategory	MaxLevel	Note
01.6.5	Cheese analogues	3000 mg/kg	3 & 42
01.6.6	Whey protein cheese	3000 mg/kg	42
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	1000 mg/kg	42
02.2.2	Fat spreads, dairy fat spreads and blended spreads	2000 mg/kg	42
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	1000 mg/kg	42
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	1000 mg/kg	42
04.1.2.2	Dried fruit	500 mg/kg	42
04.1.2.3	Fruit in vinegar, oil, or brine	1000 mg/kg	42
04.1.2.5	Jams, jellies, marmelades	1000 mg/kg	42
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	1000 mg/kg	42
04.1.2.7	Candied fruit	500 mg/kg	42
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	1000 mg/kg	42
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	1000 mg/kg	42
04.1.2.10	Fermented fruit products	1000 mg/kg	42
04.1.2.11	Fruit fillings for pastries	1000 mg/kg	42
04.1.2.12	Cooked fruit	1200 mg/kg	42
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	1000 mg/kg	42
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	1000 mg/kg	42
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	1000 mg/kg	42
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	1000 mg/kg	42
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	1000 mg/kg	42 & 221

FoodCatNo	FoodCategory	MaxLevel	Note
05.1.2	Cocoa mixes (syrups)	1000 mg/kg	42
05.1.3	Cocoa-based spreads, including fillings	1000 mg/kg	42
05.1.5	Imitation chocolate, chocolate substitute products	1500 mg/kg	42
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1500 mg/kg	42
05.3	Chewing gum	1500 mg/kg	42
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	1000 mg/kg	42
06.4.3	Pre-cooked pastas and noodles and like products	2000 mg/kg	42 & 221
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	1000 mg/kg	42
06.6	Batters (e.g. for breading or batters for fish or poultry)	2000 mg/kg	42
07.0	Bakery wares	1000 mg/kg	42
08.2.1.1	Cured (including salted) non-heat treated processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	3 & 42
08.2.1.2	Cured (including salted) and dried non-heat treated processed meat, poultry, and game products in whole pieces or cuts	2000 mg/kg	3 & 42
08.2.1.3	Fermented non-heat treated processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	3 & 42
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	3 & 42
08.2.3	Frozen processed meat, poultry, and game products in whole pieces or cuts	200 mg/kg	3 & 42
08.3	Processed comminuted meat, poultry, and game products	1500 mg/kg	
08.4	Edible casings (e.g. sausage casings)	10000 mg/kg	42, 222 & 365
09.2.4.1	Cooked fish and fish products	2000 mg/kg	42
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	2000 mg/kg	42 & 82
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	20 & 42
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	1000 mg/kg	42
10.2.1	Liquid egg products	5000 mg/kg	42
10.2.2	Frozen egg products	1000 mg/kg	42
10.2.3	Dried and/or heat coagulated egg products	1000 mg/kg	42
10.4	Egg-based desserts (e.g. custard)	1000 mg/kg	42
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	1000 mg/kg	42
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	1000 mg/kg	42 & 192
12.2	Herbs, spices, seasonings and condiments (e.g.	1000 mg/kg	42

FoodCatNo	FoodCategory	MaxLevel	Note
	seasoning for instant noodles)		
12.4	Mustards	1000 mg/kg	42
12.5	Soups and broths	1000 mg/kg	42, 338 & 339
12.6	Sauces and like products	1000 mg/kg	42 & 127
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	1500 mg/kg	42
12.9.1	Fermented soybean paste (e.g., miso)	1000 mg/kg	42
12.9.2.1	Fermented soybean sauce	1000 mg/kg	42
12.9.2.3	Other soybean sauces	1000 mg/kg	42
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	1500 mg/kg	42
13.4	Dietetic formulae for slimming purposes and weight reduction	1500 mg/kg	42
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	1500 mg/kg	42
13.6	Food supplements	2000 mg/kg	42
14.1.2.1	Fruit juice	1000 mg/kg	42, 91 & 122
14.1.2.3	Concentrates for fruit juice	1000 mg/kg	42, 91, 122 & 127
14.1.3.1	Fruit nectar	1000 mg/kg	42, 91 & 122
14.1.3.3	Concentrates for fruit nectar	1000 mg/kg	42, 91, 122 & 127
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	500 mg/kg	42 & 127
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	500 mg/kg	42 & 160
14.2.2	Cider and perry	500 mg/kg	42
14.2.5	Mead	200 mg/kg	42
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	1000 mg/kg	42
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	1000 mg/kg	42

SORBITAN ESTERS OF FATTY ACIDS

INS 491	**Sorbitan monostearate**	**Functional Class: Emulsifier, Stabilizer**
INS 492	**Sorbitan tristearate**	**Functional Class: Emulsifier, Stabilizer**
INS 493	**Sorbitan monolaurate**	**Functional Class: Emulsifier, Stabilizer**
INS 494	**Sorbitan monooleate**	**Functional Class: Emulsifier, Stabilizer**
INS 495	**Sorbitan monopalmitate**	**Functional Class: Emulsifier**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	5000 mg/kg	
01.3.2	Beverage whiteners	4000 mg/kg	
01.4.4	Cream analogues	5000 mg/kg	349
01.5.2	Milk and cream powder analogues	4000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10000 mg/kg	359
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	5000 mg/kg	363
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	10000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	1000 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	5000 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	5000 mg/kg	
04.1.2.11	Fruit fillings for pastries	5000 mg/kg	
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	5000 mg/kg	76
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	2000 mg/kg	97 & 123
05.1.3	Cocoa-based spreads, including fillings	10000 mg/kg	
05.1.4	Cocoa and chocolate products	10000 mg/kg	101
05.1.5	Imitation chocolate, chocolate substitute products	10000 mg/kg	
05.2.1	Hard candy	10000 mg/kg	
05.2.2	Soft candy	10000 mg/kg	
05.2.3	Nougats and marzipans	10000 mg/kg	
05.3	Chewing gum	5000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	10000 mg/kg	
06.4.2	Dried pastas and noodles and like products	5000 mg/kg	11 & 211
06.4.3	Pre-cooked pastas and noodles and like products	5000 mg/kg	11 & 194
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	5000 mg/kg	
07.1.1	Breads and rolls	3000 mg/kg	
07.1.2	Crackers, excluding sweet crackers	10000 mg/kg	11
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	10000 mg/kg	11
07.1.4	Bread-type products, including bread stuffing and bread crumbs	10000 mg/kg	11
07.1.5	Steamed breads and buns	10000 mg/kg	11

FoodCatNo	FoodCategory	MaxLevel	Note
07.1.6	Mixes for bread and ordinary bakery wares	10000 mg/kg	11
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	10000 mg/kg	
10.4	Egg-based desserts (e.g. custard)	5000 mg/kg	
12.5.2	Mixes for soups and broths	250 mg/kg	127
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	5000 mg/kg	
12.6.3	Mixes for sauces and gravies	50 mg/kg	127
12.8	Yeast and like products	15000 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	1000 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	1000 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	5000 mg/kg	
13.6	Food supplements	10000 mg/kg	364
14.1.4.1	Carbonated water-based flavoured drinks	500 mg/kg	
14.1.4.2	Non-carbonated water-based flavoured drinks, including punches and ades	500 mg/kg	
14.1.4.3	Concentrates (liquid or solid) for water-based flavoured drinks	500 mg/kg	127
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	500 mg/kg	429
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	300 mg/kg	

STANNOUS CHLORIDE

INS 512	Stannous chloride	Functional Class: Antioxidant, Colour retention agent

FoodCatNo	FoodCategory	MaxLevel	Note
04.1.2.4	Canned or bottled (pasteurized) fruit	20 mg/kg	43 & 141
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	25 mg/kg	43
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	20 mg/kg	43

STARCH ACETATE

INS 1420	Starch acetate	Functional Class: Emulsifier, Stabilizer, Thickener	

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	63
13.2	Complementary foods for infants and young children	50000 mg/kg	239 & 269

STARCH SODIUM OCTENYL SUCCINATE

INS 1450	Starch sodium octenyl succinate	Functional Class: Emulsifier, Stabilizer, Thickener	

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
13.1.3	Formulae for special medical purposes for infants	20000 mg/kg	376 & 381
13.2	Complementary foods for infants and young children	50000 mg/kg	239 & 269
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

STARCHES, ENZYME TREATED

INS 1405	Starches, enzyme treated	Functional Class: Emulsifier, Stabilizer, Thickener	

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after	GMP	234 & 235

FoodCatNo	FoodCategory	MaxLevel	Note
	fermentation		
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

STEAROYL LACTYLATES

INS 481(i)	**Sodium stearoyl lactylate**	**Functional Class: Emulsifier, Flour treatment agent, Foaming agent, Stabilizer**
INS 482(i)	**Calcium stearoyl lactylate**	**Functional Class: Emulsifier, Flour treatment agent, Foaming agent, Stabilizer**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	1000 mg/kg	
01.3.2	Beverage whiteners	3000 mg/kg	
01.4.4	Cream analogues	5000 mg/kg	2
01.6.5	Cheese analogues	2000 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	355
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10000 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	3000 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	5000 mg/kg	
03.0	Edible ices, including sherbet and sorbet	5000 mg/kg	15
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	2000 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	5000 mg/kg	
04.1.2.11	Fruit fillings for pastries	2000 mg/kg	
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	5000 mg/kg	76
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	5000 mg/kg	
05.3	Chewing gum	2000 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	2000 mg/kg	
06.2.1	Flours	5000 mg/kg	186

FoodCatNo	FoodCategory	MaxLevel	Note
06.3	Breakfast cereals, including rolled oats	5000 mg/kg	
06.4.2	Dried pastas and noodles and like products	5000 mg/kg	211
06.4.3	Pre-cooked pastas and noodles and like products	5000 mg/kg	194 & 371
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	6000 mg/kg	
07.1.1.1	Yeast-leavened breads and specialty breads	3000 mg/kg	388
07.1.1.2	Soda breads	3000 mg/kg	
07.1.2	Crackers, excluding sweet crackers	3000 mg/kg	
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	5000 mg/kg	
07.1.4	Bread-type products, including bread stuffing and bread crumbs	5000 mg/kg	
07.1.5	Steamed breads and buns	3000 mg/kg	
07.1.6	Mixes for bread and ordinary bakery wares	5000 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	5000 mg/kg	
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	2000 mg/kg	73
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	2000 mg/kg	
10.2.1	Liquid egg products	500 mg/kg	
10.2.2	Frozen egg products	500 mg/kg	
10.2.3	Dried and/or heat coagulated egg products	5000 mg/kg	
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	2500 mg/kg	427
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	2500 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	2000 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	2000 mg/kg	
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	5000 mg/kg	432

STEARYL CITRATE

INS 484	Stearyl citrate	Functional Class: Antioxidant, Emulsifier, Sequestrant

FoodCatNo	FoodCategory	MaxLevel	Note
02.1.2	Vegetable oils and fats	GMP	
02.1.3	Lard, tallow, fish oil, and other animal fats	GMP	
02.2.2	Fat spreads, dairy fat spreads and blended spreads	100 mg/kg	15

FoodCatNo	FoodCategory	MaxLevel	Note
05.3	Chewing gum	15000 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	500 mg/kg	

STEVIOL GLYCOSIDES

INS 960a	**Steviol glycosides from Stevia rebaudiana Bertoni (Steviol glycosides from Stevia)**	**Functional Class: Sweetener**
INS 960b(i)	**Rebaudioside A from multiple gene donors expressed in Yarrowia lipolytica**	**Functional Class: Sweetener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	200 mg/kg	26
01.5.2	Milk and cream powder analogues	330 mg/kg	26 & 201
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	330 mg/kg	26
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	330 mg/kg	26
03.0	Edible ices, including sherbet and sorbet	270 mg/kg	26
04.1.2.3	Fruit in vinegar, oil, or brine	100 mg/kg	26
04.1.2.4	Canned or bottled (pasteurized) fruit	330 mg/kg	26
04.1.2.5	Jams, jellies, marmelades	360 mg/kg	26
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	330 mg/kg	26
04.1.2.7	Candied fruit	40 mg/kg	26
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	330 mg/kg	26
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	350 mg/kg	26
04.1.2.10	Fermented fruit products	115 mg/kg	26
04.1.2.11	Fruit fillings for pastries	330 mg/kg	26
04.1.2.12	Cooked fruit	40 mg/kg	26
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	40 mg/kg	26
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	330 mg/kg	26
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	70 mg/kg	26

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	330 mg/kg	26
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	165 mg/kg	26
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	200 mg/kg	26
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	40 mg/kg	26
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	700 mg/kg	26 & 199
05.3	Chewing gum	3500 mg/kg	26
06.3	Breakfast cereals, including rolled oats	350 mg/kg	26
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	165 mg/kg	26
06.8.1	Soybean-based beverages	200 mg/kg	26
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	100 mg/kg	26 & 202
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	100 mg/kg	26 & 144
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	165 mg/kg	26
09.3.3	Salmon substitutes, caviar, and other fish roe products	100 mg/kg	26
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	26
10.4	Egg-based desserts (e.g. custard)	330 mg/kg	26
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	GMP	26
12.2.2	Seasonings and condiments	30 mg/kg	26
12.4	Mustards	130 mg/kg	26
12.5	Soups and broths	50 mg/kg	26

FoodCatNo	FoodCategory	MaxLevel	Note
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	350 mg/kg	26
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	350 mg/kg	26
12.6.3	Mixes for sauces and gravies	350 mg/kg	26 & 127
12.6.4	Clear sauces (e.g. fish sauce)	350 mg/kg	26
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	115 mg/kg	26
12.9.2.1	Fermented soybean sauce	30 mg/kg	26
12.9.2.2	Non-fermented soybean sauce	165 mg/kg	26
12.9.2.3	Other soybean sauces	165 mg/kg	26
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	350 mg/kg	26
13.4	Dietetic formulae for slimming purposes and weight reduction	270 mg/kg	26
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	660 mg/kg	26, 198 & 294
13.6	Food supplements	2500 mg/kg	26 & 203
14.1.3	Fruit and vegetable nectars	200 mg/kg	26
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	26
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	200 mg/kg	26 & 160
15.0	Ready-to-eat savouries	170 mg/kg	26

SUCRALOSE (TRICHLOROGALACTOSUCROSE)

INS 955	Sucralose (Trichlorogalactosucrose)	Functional Class: Flavour enhancer, Sweetener

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	300 mg/kg	161 & 404
01.3.2	Beverage whiteners	580 mg/kg	161
01.4.4	Cream analogues	580 mg/kg	161
01.6.5	Cheese analogues	500 mg/kg	161
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	400 mg/kg	161
02.4	Fat-based desserts excluding dairy-based	400 mg/kg	161

FoodCatNo	FoodCategory	MaxLevel	Note
	dessert products of food category 01.7		
03.0	Edible ices, including sherbet and sorbet	320 mg/kg	161
04.1.2.1	Frozen fruit	400 mg/kg	161
04.1.2.2	Dried fruit	1500 mg/kg	161
04.1.2.3	Fruit in vinegar, oil, or brine	180 mg/kg	144
04.1.2.4	Canned or bottled (pasteurized) fruit	400 mg/kg	161
04.1.2.5	Jams, jellies, marmelades	400 mg/kg	161
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	400 mg/kg	161
04.1.2.7	Candied fruit	800 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	400 mg/kg	161
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	400 mg/kg	161
04.1.2.10	Fermented fruit products	150 mg/kg	161
04.1.2.11	Fruit fillings for pastries	400 mg/kg	161
04.1.2.12	Cooked fruit	150 mg/kg	161
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	150 mg/kg	161
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	580 mg/kg	161
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	400 mg/kg	
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	580 mg/kg	161
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	400 mg/kg	161 & 169
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	400 mg/kg	161
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	580 mg/kg	161
04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers,	150 mg/kg	144 & 161

FoodCatNo	FoodCategory	MaxLevel	Note
	pulses and legumes, and aloe vera), and seaweeds		
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	580 mg/kg	97
05.1.2	Cocoa mixes (syrups)	400 mg/kg	97 & 161
05.1.3	Cocoa-based spreads, including fillings	400 mg/kg	161 & 169
05.1.4	Cocoa and chocolate products	800 mg/kg	161
05.1.5	Imitation chocolate, chocolate substitute products	800 mg/kg	161
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	1800 mg/kg	161 & 164
05.3	Chewing gum	5000 mg/kg	161
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	1000 mg/kg	161
06.3	Breakfast cereals, including rolled oats	1000 mg/kg	161
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	400 mg/kg	161
06.7	Pre-cooked or processed rice products, including rice cakes (Oriental type only)	200 mg/kg	72
06.8.1	Soybean-based beverages	400 mg/kg	
07.1	Bread and ordinary bakery wares	650 mg/kg	161
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	700 mg/kg	161 & 165
09.3	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms	120 mg/kg	144
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	120 mg/kg	144
10.4	Egg-based desserts (e.g. custard)	400 mg/kg	161
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	1500 mg/kg	159 & 161
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	GMP	161
12.2.1	Herbs and spices	400 mg/kg	161
12.2.2	Seasonings and condiments	700 mg/kg	161
12.3	Vinegars	400 mg/kg	161
12.4	Mustards	140 mg/kg	
12.5	Soups and broths	600 mg/kg	161
12.6	Sauces and like products	450 mg/kg	127
12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3	1250 mg/kg	159 & 169
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	400 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	320 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for	400 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	dietary use) excluding products of food categories 13.1 – 13.4 and 13.6		
13.6	Food supplements	2400 mg/kg	
14.1.3.1	Fruit nectar	300 mg/kg	
14.1.3.2	Vegetable nectar	300 mg/kg	161
14.1.3.3	Concentrates for fruit nectar	300 mg/kg	127
14.1.3.4	Concentrates for vegetable nectar	300 mg/kg	127 & 161
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	300 mg/kg	127 & 161
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	300 mg/kg	160 & 161
15.0	Ready-to-eat savouries	1000 mg/kg	161

SUCROGLYCERIDES

INS 474 Sucroglycerides **Functional Class: Emulsifier**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	1000 mg/kg	348, 410
01.1.4	Flavoured fluid milk drinks	5000 mg/kg	348
01.3.2	Beverage whiteners	20000 mg/kg	348
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	5000 mg/kg	348
01.4.4	Cream analogues	10000 mg/kg	348
01.5.1	Milk powder and cream powder (plain)	10000 mg/kg	
01.6.4	Processed cheese	3000 mg/kg	348
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	348
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10000 mg/kg	348 & 360
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	5000 mg/kg	102 & 363
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	5000 mg/kg	348
03.0	Edible ices, including sherbet and sorbet	5000 mg/kg	348
04.1.1.2	Surface-treated fresh fruit	GMP	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	1500 mg/kg	348
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	5000 mg/kg	348
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food	5000 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	category 04.2.2.5		
05.1.2	Cocoa mixes (syrups)	10000 mg/kg	348
05.1.3	Cocoa-based spreads, including fillings	10000 mg/kg	348
05.1.5	Imitation chocolate, chocolate substitute products	6000 mg/kg	348
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	5000 mg/kg	348
05.3	Chewing gum	12000 mg/kg	348
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	5000 mg/kg	348
06.4.1	Fresh pastas and noodles and like products	2000 mg/kg	348 & & 370
06.4.2	Dried pastas and noodles and like products	4000 mg/kg	211 & 348
06.4.3	Pre-cooked pastas and noodles and like products	2000 mg/kg	194 & 348
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	5000 mg/kg	348
06.6	Batters (e.g. for breading or batters for fish or poultry)	10000 mg/kg	348
06.7	Pre-cooked or processed rice products, including rice cakes (Oriental type only)	10000 mg/kg	348
06.8.1	Soybean-based beverages	20000 mg/kg	348
07.1	Bread and ordinary bakery wares	3000 mg/kg	348
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	10000 mg/kg	348
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	5000 mg/kg	5
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	5000 mg/kg	
09.2.4.1	Cooked fish and fish products	4500 mg/kg	241, 348
10.4	Egg-based desserts (e.g. custard)	5000 mg/kg	348
12.2.1	Herbs and spices	2000 mg/kg	348, 422
12.5	Soups and broths	2000 mg/kg	345
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	2000 mg/kg	348, 426
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	10000 mg/kg	348
12.6.3	Mixes for sauces and gravies	10000 mg/kg	127 & 348
12.6.4	Clear sauces (e.g. fish sauce)	10000 mg/kg	348
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	5000 mg/kg	348
13.4	Dietetic formulae for slimming purposes and weight reduction	5000 mg/kg	348
13.6	Food supplements	20000 mg/kg	348
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	219, 348
14.1.5	Coffee, coffee substitutes, tea, herbal infusions,	1000 mg/kg	176, 348

FoodCatNo	FoodCategory	MaxLevel	Note
	and other hot cereal and grain beverages, excluding cocoa		
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	5000 mg/kg	348, 433

SUCROSE ACETATE ISOBUTYRATE

INS 444	Sucrose acetate isobutyrate	Functional Class: Emulsifier, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	500 mg/kg	

SUCROSE ESTERS OF FATTY ACIDS

INS 473	Sucrose esters of fatty acids	Functional Class: Emulsifier, Foaming agent, Glazing agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	1000 mg/kg	348 & 410
01.1.4	Flavoured fluid milk drinks	5000 mg/kg	348
01.3.2	Beverage whiteners	20000 mg/kg	348
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	5000 mg/kg	348
01.4.4	Cream analogues	10000 mg/kg	348
01.5.2	Milk and cream powder analogues	5000 mg/kg	348
01.6.4	Processed cheese	3000 mg/kg	348
01.6.5	Cheese analogues	10000 mg/kg	348
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	348
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10000 mg/kg	348 & 360
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	5000 mg/kg	102 & 363
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	5000 mg/kg	348
03.0	Edible ices, including sherbet and sorbet	5000 mg/kg	348
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	1500 mg/kg	348
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	5000 mg/kg	348
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	10000 mg/kg	97
05.1.2	Cocoa mixes (syrups)	10000 mg/kg	348
05.1.3	Cocoa-based spreads, including fillings	10000 mg/kg	348

FoodCatNo	FoodCategory	MaxLevel	Note
05.1.5	Imitation chocolate, chocolate substitute products	6000 mg/kg	348
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	5000 mg/kg	348
05.3	Chewing gum	12000 mg/kg	348
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	5000 mg/kg	348
06.3	Breakfast cereals, including rolled oats	10000 mg/kg	348
06.4.1	Fresh pastas and noodles and like products	2000 mg/kg	348 & 370
06.4.2	Dried pastas and noodles and like products	4000 mg/kg	211 & 348
06.4.3	Pre-cooked pastas and noodles and like products	2000 mg/kg	194 & 348
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	5000 mg/kg	348
06.6	Batters (e.g. for breading or batters for fish or poultry)	10000 mg/kg	348
06.7	Pre-cooked or processed rice products, including rice cakes (Oriental type only)	10000 mg/kg	348
06.8.1	Soybean-based beverages	20000 mg/kg	348
07.1	Bread and ordinary bakery wares	3000 mg/kg	348
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	10000 mg/kg	348
08.2.2	Heat-treated processed meat, poultry, and game products in whole pieces or cuts	5000 mg/kg	15
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	5000 mg/kg	15 & 373
09.2.4.1	Cooked fish and fish products	4500 mg/kg	241 & 348
10.4	Egg-based desserts (e.g. custard)	5000 mg/kg	348
12.2.1	Herbs and spices	2000 mg/kg	348 & 422
12.2.2	Seasonings and condiments	20000 mg/kg	423, 424 & 425
12.5	Soups and broths	2000 mg/kg	345
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	2000 mg/kg	348 & 426
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	10000 mg/kg	348
12.6.3	Mixes for sauces and gravies	10000 mg/kg	127 & 348
12.6.4	Clear sauces (e.g. fish sauce)	10000 mg/kg	348
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	5000 mg/kg	348
13.4	Dietetic formulae for slimming purposes and weight reduction	5000 mg/kg	348
13.6	Food supplements	20000 mg/kg	348
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	219 & 348
14.1.5	Coffee, coffee substitutes, tea, herbal infusions,	1000 mg/kg	176 & 348

FoodCatNo	FoodCategory	MaxLevel	Note
	and other hot cereal and grain beverages, excluding cocoa		
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	5000 mg/kg	348 & 433

SUCROSE OLIGOESTERS, TYPE I AND TYPE II

INS 473a	Sucrose Oligoesters, Type I and Type II	Functional Class: Emulsifier, Glazing agent, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	1000 mg/kg	348 & 410
01.1.4	Flavoured fluid milk drinks	5000 mg/kg	348
01.3.2	Beverage whiteners	20000 mg/kg	348
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	5000 mg/kg	348
01.4.4	Cream analogues	10000 mg/kg	348
01.6.4	Processed cheese	3000 mg/kg	348
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	5000 mg/kg	348
02.2.2	Fat spreads, dairy fat spreads and blended spreads	10000 mg/kg	348 & 360
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	5000 mg/kg	102 & 363
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	5000 mg/kg	348
03.0	Edible ices, including sherbet and sorbet	5000 mg/kg	348
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	1500 mg/kg	348
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	5000 mg/kg	348
05.1.2	Cocoa mixes (syrups)	10000 mg/kg	348
05.1.3	Cocoa-based spreads, including fillings	10000 mg/kg	348
05.1.5	Imitation chocolate, chocolate substitute products	6000 mg/kg	348
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	5000 mg/kg	348
05.3	Chewing gum	12000 mg/kg	348
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	5000 mg/kg	348 & 387
06.4.1	Fresh pastas and noodles and like products	2000 mg/kg	348 & 370
06.4.2	Dried pastas and noodles and like products	4000 mg/kg	211 & 348
06.4.3	Pre-cooked pastas and noodles and like products	2000 mg/kg	194 & 348
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	5000 mg/kg	348
06.6	Batters (e.g. for breading or batters for fish or	10000 mg/kg	348

FoodCatNo	FoodCategory	MaxLevel	Note
	poultry)		
06.7	Pre-cooked or processed rice products, including rice cakes (Oriental type only)	10000 mg/kg	348
06.8.1	Soybean-based beverages	20000 mg/kg	348
07.1	Bread and ordinary bakery wares	3000 mg/kg	348
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	10000 mg/kg	348
09.2.4.1	Cooked fish and fish products	4500 mg/kg	241, 348
10.4	Egg-based desserts (e.g. custard)	5000 mg/kg	348
12.2.1	Herbs and spices	2000 mg/kg	348 & 422
12.2.2	Seasonings and condiments	20000 mg/kg	423 & 424 & 425
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	2000 mg/kg	348 & 426
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	10000 mg/kg	348
12.6.3	Mixes for sauces and gravies	10000 mg/kg	127 & 348
12.6.4	Clear sauces (e.g. fish sauce)	10000 mg/kg	348
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	5000 mg/kg	348
13.4	Dietetic formulae for slimming purposes and weight reduction	5000 mg/kg	348
13.6	Food supplements	20000 mg/kg	348
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	219 & 348
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	1000 mg/kg	176 & 348
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	5000 mg/kg	348 & 433

SULFITES

INS 220	**Sulfur dioxide**	**Functional Class: Antioxidant, Bleaching agent, Flour treatment agent, Preservative**
INS 221	**Sodium sulfite**	**Functional Class: Antioxidant, Bleaching agent, Flour treatment agent, Preservative**
INS 222	**Sodium hydrogen sulfite**	**Functional Class: Antioxidant, Preservative**
INS 223	**Sodium metabisulfite**	**Functional Class: Antioxidant, Bleaching agent, Flour treatment agent, Preservative**
INS 224	**Potassium metabisulfite**	**Functional Class: Antioxidant, Bleaching agent, Flour treatment agent, Preservative**
INS 225	**Potassium sulfite**	**Functional Class: Antioxidant, Preservative**

INS 539	Sodium thiosulfate	Functional Class: Antioxidant, Preservative	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
04.1.1.2	Surface-treated fresh fruit	30 mg/kg	44 & 204
04.1.2.1	Frozen fruit	500 mg/kg	44 & 155
04.1.2.2	Dried fruit	1000 mg/kg	44, 135 & 218
04.1.2.3	Fruit in vinegar, oil, or brine	100 mg/kg	44
04.1.2.5	Jams, jellies, marmelades	100 mg/kg	44
04.1.2.7	Candied fruit	100 mg/kg	44
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	100 mg/kg	44 & 206
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	100 mg/kg	44
04.1.2.10	Fermented fruit products	100 mg/kg	44
04.1.2.11	Fruit fillings for pastries	100 mg/kg	44
04.2.1.3	Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	50 mg/kg	44, 76 & 136
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	50 mg/kg	44, 76, 136 & 137
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	500 mg/kg	44 & 105
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	100 mg/kg	44
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	50 mg/kg	44
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	500 mg/kg	44 & 138
04.2.2.6	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5	300 mg/kg	44 & 205

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	500 mg/kg	44
06.2.1	Flours	200 mg/kg	44
06.2.2	Starches	50 mg/kg	44
06.4.3	Pre-cooked pastas and noodles and like products	20 mg/kg	44
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	50 mg/kg	44
09.1.2	Fresh mollusks, crustaceans, and echinoderms	100 mg/kg	44 & 390
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	19, 44, 139 & 392
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	150 mg/kg	44
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	30 mg/kg	44
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	150 mg/kg	44 & 140
11.1.1	White sugar, dextrose anhydrous, dextrose monohydrate, fructose	15 mg/kg	44
11.1.2	Powdered sugar, powdered dextrose	15 mg/kg	44
11.1.3	Soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar	20 mg/kg	44 & 111
11.1.5	Plantation or mill white sugar	70 mg/kg	44
11.2	Brown sugar excluding products of food category 11.1.3	40 mg/kg	44
11.3	Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3	70 mg/kg	44
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	40 mg/kg	44
12.2.1	Herbs and spices	150 mg/kg	44
12.2.2	Seasonings and condiments	200 mg/kg	44
12.3	Vinegars	100 mg/kg	44
12.4	Mustards	250 mg/kg	44 & 106
12.6	Sauces and like products	300 mg/kg	44
14.1.2.1	Fruit juice	50 mg/kg	44 & 122
14.1.2.2	Vegetable juice	50 mg/kg	44 & 122
14.1.2.3	Concentrates for fruit juice	50 mg/kg	44, 122 & 127
14.1.2.4	Concentrates for vegetable juice	50 mg/kg	44,

FoodCatNo	FoodCategory	MaxLevel	Note
			122 & 127
14.1.3.1	Fruit nectar	50 mg/kg	44 & 12
14.1.3.2	Vegetable nectar	50 mg/kg	44 & 12
14.1.3.3	Concentrates for fruit nectar	50 mg/kg	44, 122 & 127
14.1.3.4	Concentrates for vegetable nectar	50 mg/kg	44, 122 & 127
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	70 mg/kg	44, 122 & 143
14.2.2	Cider and perry	200 mg/kg	44
14.2.5	Mead	200 mg/kg	44
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	50 mg/kg	44

SUNSET YELLOW FCF

INS 110 Sunset yellow FCF **Functional Class: Colour**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.4	Flavoured fluid milk drinks	300 mg/kg	52
01.6.1	Unripened cheese	300 mg/kg	3
01.6.2.2	Rind of ripened cheese	300 mg/kg	
01.6.4	Processed cheese	200 mg/kg	3
01.6.5	Cheese analogues	300 mg/kg	3
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	300 mg/kg	161
02.1.3	Lard, tallow, fish oil, and other animal fats	300 mg/kg	161
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	50 mg/kg	
03.0	Edible ices, including sherbet and sorbet	50 mg/kg	
04.1.2.5	Jams, jellies, marmelades	300 mg/kg	161
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	300 mg/kg	161
04.1.2.7	Candied fruit	200 mg/kg	161
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	300 mg/kg	161 & 182
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	50 mg/kg	161
04.1.2.11	Fruit fillings for pastries	300 mg/kg	161
04.2.1.2	Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	300 mg/kg	4 & 16
04.2.2.6	Vegetable (including mushrooms and fungi, roots	50 mg/kg	92

FoodCatNo	FoodCategory	MaxLevel	Note
	and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5		
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	200 mg/kg	92
06.3	Breakfast cereals, including rolled oats	300 mg/kg	161
06.4.3	Pre-cooked pastas and noodles and like products	300 mg/kg	153
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	50 mg/kg	
07.2	Fine bakery wares (sweet, salty, savoury) and mixes	50 mg/kg	
08.1	Fresh meat, poultry, and game	300 mg/kg	4 & 16
08.2	Processed meat, poultry, and game products in whole pieces or cuts	300 mg/kg	16
08.3.1.1	Cured (including salted) non-heat treated processed comminuted meat, poultry, and game products	300 mg/kg	16
08.3.1.2	Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products	135 mg/kg	
08.3.1.3	Fermented non-heat treated processed comminuted meat, poultry, and game products	300 mg/kg	16
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	300 mg/kg	16
08.3.3	Frozen processed comminuted meat, poultry, and game products	300 mg/kg	16
08.4	Edible casings (e.g. sausage casings)	300 mg/kg	16
09.1.1	Fresh fish	300 mg/kg	4, 16 & 50
09.1.2	Fresh mollusks, crustaceans, and echinoderms	300 mg/kg	4 & 16
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	95
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	16 & 95
09.2.4.1	Cooked fish and fish products	300 mg/kg	95
09.2.4.2	Cooked mollusks, crustaceans, and echinoderms	250 mg/kg	
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	16
09.2.5	Smoked, dried, fermented, and/or salted fish and	100 mg/kg	382

FoodCatNo	FoodCategory	MaxLevel	Note
	fish products, including mollusks, crustaceans, and echinoderms		
09.3.1	Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly	300 mg/kg	16
09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine	300 mg/kg	16
09.3.3	Salmon substitutes, caviar, and other fish roe products	300 mg/kg	
09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 – 09.3.3	300 mg/kg	
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	300 mg/kg	95 & 435
10.1	Fresh eggs	GMP	4
10.4	Egg-based desserts (e.g. custard)	50 mg/kg	
12.2.2	Seasonings and condiments	300 mg/kg	
12.4	Mustards	300 mg/kg	
12.5	Soups and broths	50 mg/kg	
12.6	Sauces and like products	300 mg/kg	
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	50 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	50 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
13.6	Food supplements	300 mg/kg	
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	100 mg/kg	127 & 161
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	

TALC

INS 553(iii)	Talc	Functional Class: Anticaking agent, Glazing agent, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.8.2	Dried whey and whey products, excluding whey cheeses	10000 mg/kg	
12.1.2	Salt Substitutes	GMP	

TARA GUM

INS 417	Tara gum	Functional Class: Gelling agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	73
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	73
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

TARTRATES

INS 334	L(+)-Tartaric acid	Functional Class: Acidity regulator, Antioxidant, Flavour enhancer, Sequestrant
INS 335(ii)	Sodium L(+)-tartrate	Functional Class: Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer
INS 337	Potassium sodium L(+)-tartrate	Functional Class: Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	2000 mg/kg	45 & 230
01.6.1	Unripened cheese	1500 mg/kg	45 & 351
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	2000 mg/kg	45
02.2.2	Fat spreads, dairy fat spreads and blended spreads	100 mg/kg	45
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	100 mg/kg	45
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	100 mg/kg	45
03.0	Edible ices, including sherbet and sorbet	4000 mg/kg	45
04.1.2.3	Fruit in vinegar, oil, or brine	1000 mg/kg	45
04.1.2.5	Jams, jellies, marmelades	3000 mg/kg	45
04.1.2.7	Candied fruit	20000 mg/kg	45
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	1000 mg/kg	45
04.1.2.11	Fruit fillings for pastries	10000 mg/kg	45
04.2.2.3	Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce	15000 mg/kg	45
04.2.2.4	Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds	1300 mg/kg	45
05.1.1	Cocoa mixes (powders) and cocoa mass/cake	5000 mg/kg	45, 97 & 128
05.1.2	Cocoa mixes (syrups)	2000 mg/kg	45
05.1.3	Cocoa-based spreads, including fillings	2000 mg/kg	45
05.1.4	Cocoa and chocolate products	5000 mg/kg	45 & 128
05.1.5	Imitation chocolate, chocolate substitute products	5000 mg/kg	45
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	2000 mg/kg	45
05.3	Chewing gum	30000 mg/kg	45
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	8000 mg/kg	45
06.2.1	Flours	5000 mg/kg	45 & 186
06.2.2	Starches	2000 mg/kg	45
06.4.1	Fresh pastas and noodles and like products	5000 mg/kg	45 & 128
06.4.3	Pre-cooked pastas and noodles and like products	7500 mg/kg	45, 128 & 194
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	2860 mg/kg	45
07.1	Bread and ordinary bakery wares	4000 mg/kg	45 & 388
07.2.1	Cakes, cookies and pies (e.g. fruit-filled or custard	5000 mg/kg	45

FoodCatNo	FoodCategory	MaxLevel	Note
	types)		
07.2.2	Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins)	500 mg/kg	45
07.2.3	Mixes for fine bakery wares (e.g. cakes, pancakes)	8000 mg/kg	11 & 45
08.3.1	Non-heat treated processed comminuted meat, poultry, and game products	500 mg/kg	45
08.3.2	Heat-treated processed comminuted meat, poultry, and game products	500 mg/kg	45
08.3.3	Frozen processed comminuted meat, poultry, and game products	500 mg/kg	45
08.4	Edible casings (e.g. sausage casings)	2000 mg/kg	45 & 365
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	45, 128 & 382
10.4	Egg-based desserts (e.g. custard)	2000 mg/kg	45
11.6	Table-top sweeteners, including those containing high- intensity sweeteners	2000 mg/kg	45
12.2.2	Seasonings and condiments	7500 mg/kg	45
12.4	Mustards	5000 mg/kg	45
12.5	Soups and broths	5000 mg/kg	45
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	2000 mg/kg	45
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	5000 mg/kg	45
12.6.3	Mixes for sauces and gravies	5000 mg/kg	45, 127
13.2	Complementary foods for infants and young children	5000 mg/kg	45, 364 & 428
13.6	Food supplements	5000 mg/kg	45
14.1.2.1	Fruit juice	4000 mg/kg	45, 128 & 129
14.1.2.3	Concentrates for fruit juice	4000 mg/kg	45, 127, 128 & 129
14.1.3.1	Fruit nectar	4000 mg/kg	45 & 128
14.1.3.3	Concentrates for fruit nectar	4000 mg/kg	45, 127 & 128
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	800 mg/kg	45
14.2.2	Cider and perry	2000 mg/kg	45
15.0	Ready-to-eat savouries	2000 mg/kg	45

TARTRAZINE

INS 102	Tartrazine	Functional Class: Colour	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.1.4	Flavoured fluid milk drinks	300 mg/kg	52

FoodCatNo	FoodCategory	MaxLevel	Note
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	100 mg/kg	382
09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms	30 mg/kg	435
12.5	Soups and broths	50 mg/kg	99

TERTIARY BUTYLHYDROQUINONE

INS 319 **Tertiary butylhydroquinone (TBHQ)** **Functional Class: Antioxidant**

FoodCatNo	FoodCategory	MaxLevel	Note
01.3.2	Beverage whiteners	100 mg/kg	15 & 195
02.1.2	Vegetable oils and fats	200 mg/kg	15 & 130
02.1.3	Lard, tallow, fish oil, and other animal fats	200 mg/kg	15 & 130
02.2.2	Fat spreads, dairy fat spreads and blended spreads	200 mg/kg	15 & 130
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	200 mg/kg	15 & 130
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	200 mg/kg	15 & 130
03.0	Edible ices, including sherbet and sorbet	200 mg/kg	15 & 195
05.1.4	Cocoa and chocolate products	200 mg/kg	15, 130 & 303
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	200 mg/kg	15 & 130
05.3	Chewing gum	400 mg/kg	130
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	200 mg/kg	15 & 130
06.4.3	Pre-cooked pastas and noodles and like products	200 mg/kg	15 & 130
07.1.1	Breads and rolls	200 mg/kg	15 & 195
07.1.2	Crackers, excluding sweet crackers	200 mg/kg	15 & 195
07.1.3	Other ordinary bakery products (e.g. bagels, pita, English muffins)	200 mg/kg	15 & 130
07.1.4	Bread-type products, including bread stuffing and bread crumbs	200 mg/kg	15 & 195
08.2	Processed meat, poultry, and game products in whole pieces or cuts	100 mg/kg	15, 130 & 167
08.3	Processed comminuted meat, poultry, and game products	100 mg/kg	15, 130 & 162
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	200 mg/kg	15 & 130

FoodCatNo	FoodCategory	MaxLevel	Note
12.4	Mustards	200 mg/kg	15
12.5	Soups and broths	200 mg/kg	15 & 130
12.6	Sauces and like products	200 mg/kg	15 & 130
15.0	Ready-to-eat savouries	200 mg/kg	15 & 130

THERMALLY OXIDIZED SOYA BEAN OIL INTERACTED WITH MONO- AND DIGLYCERIDES OF FATTY ACIDS

INS 479	**Thermally oxidized soya bean oil interacted with mono- and diglycerides of fatty acids**	**Functional Class: Emulsifier**

FoodCatNo	FoodCategory	MaxLevel	Note
02.2.2	Fat spreads, dairy fat spreads and blended spreads	5000 mg/kg	

THIODIPROPIONATES

INS 388	**Thiodipropionic acid**	**Functional Class: Antioxidant**
INS 389	**Dilauryl thiodipropionate**	**Functional Class: Antioxidant**

FoodCatNo	FoodCategory	MaxLevel	Note
02.1.2	Vegetable oils and fats	200 mg/kg	46
02.1.3	Lard, tallow, fish oil, and other animal fats	200 mg/kg	46
02.2.2	Fat spreads, dairy fat spreads and blended spreads	200 mg/kg	46
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	15 & 46
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	1000 mg/kg	15 & 46
15.0	Ready-to-eat savouries	200 mg/kg	46

TOCOPHEROLS

INS 307a	**d-alpha-Tocopherol**	**Functional Class: Antioxidant**
INS 307b	**Tocopherol concentrate, mixed**	**Functional Class: Antioxidant**
INS 307c	**dl-alpha-Tocopherol**	**Functional Class: Antioxidant**

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	200 mg/kg	410
01.1.4	Flavoured fluid milk drinks	200 mg/kg	15
01.3.2	Beverage whiteners	200 mg/kg	
01.4.4	Cream analogues	200 mg/kg	
01.6.1	Unripened cheese	200 mg/kg	168 & 351
01.6.2.3	Cheese powder (for reconstitution; e.g. for	300 mg/kg	

FoodCatNo	FoodCategory	MaxLevel	Note
	cheese sauces)		
01.6.4	Processed cheese	200 mg/kg	
01.6.5	Cheese analogues	400 mg/kg	
01.7	Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)	500 mg/kg	
01.8	Whey and whey products, excluding whey cheeses	200 mg/kg	
02.1.1	Butter oil, anhydrous milkfat, ghee	500 mg/kg	171
02.1.2	Vegetable oils and fats	300 mg/kg	356 & 357
02.1.3	Lard, tallow, fish oil, and other animal fats	300 mg/kg	358
02.2.2	Fat spreads, dairy fat spreads and blended spreads	500 mg/kg	
02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions	900 mg/kg	
02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7	200 mg/kg	
03.0	Edible ices, including sherbet and sorbet	500 mg/kg	15
04.1.2.2	Dried fruit	200 mg/kg	
04.1.2.6	Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5	200 mg/kg	
04.1.2.8	Fruit preparations, including pulp, purees, fruit toppings and coconut milk	150 mg/kg	
04.1.2.9	Fruit-based desserts, including fruit-flavoured water-based desserts	500 mg/kg	15
04.1.2.11	Fruit fillings for pastries	150 mg/kg	
04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	200 mg/kg	
04.2.2.5	Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)	300 mg/kg	
05.1.2	Cocoa mixes (syrups)	500 mg/kg	15
05.1.3	Cocoa-based spreads, including fillings	100 mg/kg	15
05.1.4	Cocoa and chocolate products	750 mg/kg	15 & 168
05.1.5	Imitation chocolate, chocolate substitute products	500 mg/kg	15
05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4	500 mg/kg	15
05.3	Chewing gum	1500 mg/kg	
05.4	Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces	500 mg/kg	15
06.2.1	Flours	5000 mg/kg	15 & 186
06.3	Breakfast cereals, including rolled oats	200 mg/kg	
06.4.2	Dried pastas and noodles and like products	500 mg/kg	211
06.4.3	Pre-cooked pastas and noodles and like	200 mg/kg	211

FoodCatNo	FoodCategory	MaxLevel	Note
	products		
06.5	Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)	500 mg/kg	15
06.6	Batters (e.g. for breading or batters for fish or poultry)	100 mg/kg	
07.1.2	Crackers, excluding sweet crackers	200 mg/kg	
07.1.6	Mixes for bread and ordinary bakery wares	100 mg/kg	
07.2.1	Cakes, cookies and pies (e.g. fruit-filled or custard types)	200 mg/kg	389
07.2.2	Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins)	200 mg/kg	
07.2.3	Mixes for fine bakery wares (e.g. cakes, pancakes)	200 mg/kg	11
08.1.2	Fresh meat, poultry, and game, comminuted	300 mg/kg	15 & 281
08.2	Processed meat, poultry, and game products in whole pieces or cuts	500 mg/kg	
08.3	Processed comminuted meat, poultry, and game products	500 mg/kg	
08.4	Edible casings (e.g. sausage casings)	5000 mg/kg	365
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	200 mg/kg	15
12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)	2000 mg/kg	421
12.4	Mustards	200 mg/kg	
12.5	Soups and broths	50 mg/kg	346
12.6.1	Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip)	600 mg/kg	
12.6.2	Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)	600 mg/kg	
12.6.3	Mixes for sauces and gravies	300 mg/kg	127
13.1.1	Infant formulae	10 mg/kg	72 & 416
13.1.2	Follow-up formulae	30 mg/kg	72
13.1.3	Formulae for special medical purposes for infants	10 mg/kg	72 & 416
13.2	Complementary foods for infants and young children	300 mg/kg	15
13.3	Dietetic foods intended for special medical purposes (excluding products of food category 13.1)	30 mg/kg	
13.4	Dietetic formulae for slimming purposes and weight reduction	300 mg/kg	
13.5	Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 – 13.4 and 13.6	300 mg/kg	
13.6	Food supplements	2000 mg/kg	418

FoodCatNo	FoodCategory	MaxLevel	Note
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	434
15.1	Snacks – potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)	200 mg/kg	
15.2	Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)	200 mg/kg	

TRAGACANTH GUM

INS 413 **Tragacanth gum** **Functional Class: Emulsifier, Stabilizer, Thickener**

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	236
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	16
09.2.4.1	Cooked fish and fish products	GMP	241
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

TRICALCIUM CITRATE

INS 333(iii)	Tricalcium citrate	Functional Class: Acidity regulator, Emulsifying salt, Firming agent, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
02.1.2	Vegetable oils and fats	GMP	277
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	29
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	
13.2	Complementary foods for infants and young children	GMP	239

TRIETHYL CITRATE

INS 1505	Triethyl citrate	Functional Class: Carrier, Emulsifier, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
10.2.1	Liquid egg products	2500 mg/kg	47
10.2.3	Dried and/or heat coagulated egg products	2500 mg/kg	47
14.1.4	Water-based flavoured drinks, including “sport,” “energy,” or “electrolyte” drinks and particulated drinks	200 mg/kg	

TRIPOTASSIUM CITRATE

INS 332(ii)	Tripotassium citrate	Functional Class: Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped	GMP	

FoodCatNo	FoodCategory	MaxLevel	Note
	creams, and reduced fat creams (plain)		
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
02.1.2	Vegetable oils and fats	GMP	277
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	29
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	253 & 391
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	GMP	55 & 72
13.1.2	Follow-up formulae	GMP	72
13.1.3	Formulae for special medical purposes for infants	GMP	55 & 72
13.2	Complementary foods for infants and young children	GMP	239
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

TRISODIUM CITRATE

INS 331(iii)	Trisodium citrate	Functional Class: Acidity regulator, Emulsifier, Emulsifying salt, Sequestrant, Stabilizer

FoodCatNo	FoodCategory	MaxLevel	Note
01.1.2	Other fluid milk (plain)	GMP	410
01.1.3	Fluid buttermilk (plain)	GMP	261
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
01.8.2	Dried whey and whey products, excluding whey cheeses	GMP	
02.1.1	Butter oil, anhydrous milkfat, ghee	GMP	171
02.1.2	Vegetable oils and fats	GMP	277
04.2.1.1	Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds	GMP	262
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds	GMP	29

FoodCatNo	FoodCategory	MaxLevel	Note
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.2.1	Flours	GMP	25
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2	Processed fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	253 & 391
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.1.1	Infant formulae	GMP	55 & 72
13.1.2	Follow-up formulae	GMP	72 & 316
13.1.3	Formulae for special medical purposes for infants	GMP	55 & 72
13.2	Complementary foods for infants and young children	5000 mg/kg	238, 240, 319 & 320
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

XANTHAN GUM

INS 415	Xanthan gum	Functional Class: Emulsifier, Foaming agent, Stabilizer, Thickener

FoodCatNo	FoodCategory	MaxLevel	Note
01.2.1.1	Fermented milks (plain), not heat-treated after fermentation	GMP	234 & 235
01.2.1.2	Fermented milks (plain), heat-treated after fermentation	GMP	234
01.2.2	Renneted milk (plain)	GMP	
01.4.1	Pasteurized cream (plain)	GMP	236
01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)	GMP	
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3	GMP	
06.4.1	Fresh pastas and noodles and like products	GMP	211
06.4.2	Dried pastas and noodles and like products	GMP	256

FoodCatNo	FoodCategory	MaxLevel	Note
08.1.1	Fresh meat, poultry, and game, whole pieces or cuts	GMP	16 & 326
08.1.2	Fresh meat, poultry, and game, comminuted	GMP	281
09.2.1	Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	391
09.2.2	Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms	GMP	177
09.2.3	Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms	GMP	
09.2.4.1	Cooked fish and fish products	GMP	241 & 327
09.2.4.3	Fried fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	41
09.2.5	Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms	GMP	300
10.2.1	Liquid egg products	GMP	
10.2.2	Frozen egg products	GMP	
11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)	GMP	258
12.1.2	Salt Substitutes	GMP	
13.2	Complementary foods for infants and young children	10000 mg/kg	239 & 273
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	GMP	160

ZEAXANTHIN, SYNTHETIC

INS 161h(i)	Zeaxanthin, synthetic	Functional Class: Colour	
FoodCatNo	**FoodCategory**	**MaxLevel**	**Note**
01.1.4	Flavoured fluid milk drinks	100 mg/kg	52 & 400

(أ) جدول ملحق

المواد الملونة الطبيعية المسموح باستخدامها في المواد الغذائية بصفة عامة

الرقم الدولي	اللون	أسماء مرادفة
160d	ليكوبين	
160b	ليوتين	
162	أحمر جذور البنجر	بيتانين
163(i)	انثوسيانينات	
163(iii)	مستخلص الكشمش (العنب) الأسود	اينوسيانينا
160c	المستخلص الزيتي للفلفل الحلو	
100(ii)	مسحوق الكركم	
100(i)	مستخلص الكركم	
140	كلورفيلات	
150a	كراميل عادي	
150b	كراميل الكبريت الكاوية	
150	فحم نباتي نشط	
171	ثاني أكسيد التيتانيوم	صبغة بيضاء 6

(ب) جدول ملحق

المواد الملونة الاصطناعية المسموح باستخدامها في المواد الغذائية بصفة عامة

الرقم الدولي	اللون	أسماء مرادفة
155	البني الشكولاتي اتش تي	بني غذائي 3

(2) المضافات الغذائية المسموح بإستخدامها حسب المادة الغذائية

Food Category No. 01.1.1	Fluid milk (plain		
Additive	**INS**	**Max Level**	**Notes**
NITROGEN	941	GMP	59
PHOSPHATES	338; 339(i)-(iii); 340(i)- (iii); 341(i)-(iii); 342(i)- (ii); 343(i)-(iii); 450(i)- (iii),(v)-(vii), (ix); 451(i),(ii); 452(i)- (v); 542	1500 mg/kg	33 & 227

Food Category No. 01.1.2	Other fluid milk (plain)		
Additive	INS	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	407
ASCORBIC ACID, L-	300	GMP	410
CITRIC ACID	330	GMP	407
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	407
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	120 mg/kg	407
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	407
LECITHIN	322(i)	GMP	410
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	410
NITROGEN	941	GMP	59
PHOSPHATES	338; 339(i)-(iii); 340(i)- (iii); 341(i)-(iii); 342(i)- (ii); 343(i)-(iii); 450(i)- (iii),(v)-(vii), (ix); 451(i),(ii); 452(i)- (v); 542	2200 mg/kg	33, 364, 411
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	1000 mg/kg	410
POTASSIUM HYDROXIDE	525	GMP	410
SODIUM ASCORBATE	301	GMP	410
SUCROGLYCERIDES	474	1000 mg/kg	348, 410
SUCROSE ESTERS OF FATTY ACIDS	473	1000 mg/kg	348, 410
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	1000 mg/kg	348, 410
TOCOPHEROLS	307a, b, c	200 mg/kg	410
TRISODIUM CITRATE	331(iii)	GMP	410

Food Category No. 01.1.3	Fluid buttermilk (plain)		

Additive	INS	Max Level	Notes
MAGNESIUM CARBONATE	504(i)	GMP	261
MAGNESIUM HYDROXIDE	528	GMP	261
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	261
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)- (ii); 343(i)-(iii); 450(i)- (iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	1500 mg/kg	33,227 397
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	261
POTASSIUM LACTATE	326	GMP	261
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	261
SODIUM LACTATE	325	GMP	261
TRIPOTASSIUM CITRATE	332(ii)	GMP	261
TRISODIUM CITRATE	331(iii)	GMP	261

Food Category No. 01.1.4 Flavoured fluid milk drinks

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161&188
ALITAME	956	100 mg/kg	161
ALLURA RED AC	129	300 mg/kg	52 & 161
AMARANTH	123	50 mg/kg	52
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	20 mg/kg	8 & 52
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	10 mg/kg	52 & 185
ASPARTAME	951	600 mg/kg	161, 191 405
ASPARTAME-ACESULFAME SALT	962	350 mg/kg	113&161
AZORUBINE (CARMOISINE)	122	150 mg/kg	52
BRILLIANT BLACK (BLACK PN)	151	150 mg/kg	52
BRILLIANT BLUE FCF	133	150 mg/kg	52
BROWN HT	155	150 mg/kg	52
CANTHAXANTHIN	161g	15 mg/kg	52 & 170
CARAMEL II - SULFITE CARAMEL	150b	2000 mg/kg	52 & 400
CARAMEL III - AMMONIA CARAMEL	150c	2000 mg/kg	52
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	2000 mg/kg	52
CARMINES	12D	150 mg/kg	52
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	52 & 401
CAROTENOIDS	160a(i),a(iii),e,f	150 mg/kg	52 & 402
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	50 mg/kg	52 & 190
CURCUMIN	100(i)	150 mg/kg	52 & 402
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	399
FAST GREEN FCF	143	100 mg/kg	52
GRAPE SKIN EXTRACT	163(ii)	100 mg/kg	52, 181 402

INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	52 & 402
IRON OXIDES	172(i)-(iii)	20 mg/kg	52 & 402
LUTEIN FROM TAGETES ERECTA	161b(i)	100 mg/kg	52 & 400
NEOTAME	961	20 mg/kg	161
NISIN	234	12.5 mg/kg	233& 403
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);	1500 mg/kg	33, 364 & 398
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	2000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	1300 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	52
SACCHARINS	954(i)-(iv)	80 mg/kg	161&406
SORBATES	200-203	1000 mg/kg	42 & 220
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	1000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	200 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	300 mg/kg	161&404
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
SUNSET YELLOW FCF	110	300 mg/kg	52
TARTRAZINE	102	300 mg/kg	52
TOCOPHEROLS	307a, b, c	200 mg/kg	15
ZEAXANTHIN, SYNTHETIC	161h(i)	100 mg/kg	52 & 400

Food Category No. 01.2 Fermented and renneted milk products (plain)

Additive	INS	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	1000 mg/kg	33

Food Category No. 01.2.1 Fermented milks (plain)

Additive	INS	Max Level	Notes
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	150 mg/kg	12

Food Category No. 01.2.1.1	Fermented milks (plain), not heat-treated after fermentation		
Additive	**INS**	**Max Level**	**Notes**
ACETYLATED DISTARCH ADIPATE	1422	GMP	234 & 235
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	234 & 235
ACID-TREATED STARCH	1401	GMP	234 & 235
AGAR	406	GMP	234 & 235
ALKALINE TREATED STARCH	1402	GMP	234 & 235
BLEACHED STARCH	1403	GMP	234 & 235
CAROB BEAN GUM	410	GMP	234 & 235
CARRAGEENAN	407	GMP	234 & 235
DEXTRINS, ROASTED STARCH	1400	GMP	234 & 235
DISTARCH PHOSPHATE	1412	GMP	234 & 235
GELLAN GUM	418	GMP	234 & 235
GUAR GUM	412	GMP	234 & 235
GUM ARABIC (ACACIA GUM)	414	GMP	234 & 235
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	GMP	234 & 235
HYDROXYPROPYL STARCH	1440	GMP	234 & 235
KARAYA GUM	416	200 mg/kg	234 & 235
KONJAC FLOUR	425	GMP	234 & 235
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	234 & 235
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	234 & 235
MONOSTARCH PHOSPHATE	1410	GMP	234 & 235
OXIDIZED STARCH	1404	GMP	234 & 235
PECTINS	440	GMP	234 & 235
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	234 & 235
POLYDEXTROSES	1200	GMP	234 & 235
POWDERED CELLULOSE	460(ii)	GMP	234 & 235
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	234 & 235
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	234 & 235
SODIUM ALGINATE	401	GMP	234 & 235
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	234 & 235
STARCH ACETATE	1420	GMP	234 & 235
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	234 & 235
STARCHES, ENZYME TREATED	1405	GMP	234 & 235
TARA GUM	417	GMP	234 & 235
XANTHAN GUM	415	GMP	234 & 235

Food Category No.01.2.1.2	Fermented milks (plain), heat-treated after fermentation		
Additive	**INS**	**Max Level**	**Notes**
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	234
ACETYLATED DISTARCH ADIPATE	1422	GMP	234

Additive	INS	Max Level	Notes
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	234
ACID-TREATED STARCH	1401	GMP	234
ADIPATES	355	1500 mg/kg	1
AGAR	406	GMP	234
ALGINIC ACID	400	GMP	234
ALKALINE TREATED STARCH	1402	GMP	234
AMMONIUM ALGINATE	403	GMP	234
AMMONIUM HYDROXIDE	527	GMP	
BLEACHED STARCH	1403	GMP	234
CALCIUM ALGINATE	404	GMP	234
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM HYDROXIDE	526	GMP	
CALCIUM LACTATE	327	GMP	
CALCIUM OXIDE	529	GMP	
CARBON DIOXIDE	290	GMP	59
CAROB BEAN GUM	410	GMP	234
CARRAGEENAN	407	GMP	234
CITRIC ACID	330	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	234
DEXTRINS, ROASTED STARCH	1400	GMP	234
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000mg/kg	
DISTARCH PHOSPHATE	1412	GMP	234
GELLAN GUM	418	GMP	234
GLUCONO DELTA-LACTONE	575	GMP	
GUAR GUM	412	GMP	234
GUM ARABIC (ACACIA GUM)	414	GMP	234
HYDROXYPROPYL CELLULOSE	463	GMP	234
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	234
HYDROXYPROPYL STARCH	1440	GMP	234
KARAYA GUM	416	GMP	234
KONJAC FLOUR	425	GMP	234
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	234
MAGNESIUM CARBONATE	504(i)	GMP	
MAGNESIUM CHLORIDE	511	GMP	234
MAGNESIUM HYDROXIDE	528	GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	
MALIC ACID, DL-	296	GMP	
METHYL CELLULOSE	461	GMP	234
METHYL ETHYL CELLULOSE	465	GMP	234
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	234
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	234
MONOSTARCH PHOSPHATE	1410	GMP	234
NITROGEN	941	GMP	59
NITROUS OXIDE	942	GMP	59
OXIDIZED STARCH	1404	GMP	234
PECTINS	440	GMP	234

Additive	INS	Max Level	Notes
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	234
POLYDEXTROSES	1200	GMP	234
POTASSIUM ALGINATE	402	GMP	234
POTASSIUM CARBONATE	501(i)	GMP	234
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	
POTASSIUM LACTATE	326	GMP	
POWDERED CELLULOSE	460(ii)	GMP	234
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	234
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	234
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	234
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	234
SODIUM ALGINATE	401	GMP	234
SODIUM CARBONATE	500(i)	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	234
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	234
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	
SODIUM HYDROXIDE	524	GMP	
SODIUM LACTATE	325	GMP	
STARCH ACETATE	1420	GMP	234
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	234
STARCHES, ENZYME TREATED	1405	GMP	234
TARA GUM	417	GMP	234
TARTRATES	334, 335(ii), 337	2000 mg/kg	45 &230
TRAGACANTH GUM	413	GMP	234
TRIPOTASSIUM CITRATE	332(ii)	GMP	234
XANTHAN GUM	415	GMP	234

Food Category No. 01.2.2 Renneted milk (plain)

Additive	INS	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	
ACETYLATED DISTARCH ADIPATE	1422	GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	
ACID-TREATED STARCH	1401	GMP	
AGAR	406	GMP	
ALKALINE TREATED STARCH	1402	GMP	
BLEACHED STARCH	1403	GMP	
CALCIUM CARBONATE	170(i)	GMP	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	GMP	
CARBON DIOXIDE	290	GMP	59
CAROB BEAN GUM	410	GMP	
CARRAGEENAN	407	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	

Additive	INS	Max Level	Notes
DEXTRINS, ROASTED STARCH	1400	GMP	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
DISTARCH PHOSPHATE	1412	GMP	
GLYCEROL	422	GMP	
GUAR GUM	412	GMP	
GUM ARABIC (ACACIA GUM)	414	GMP	
HYDROXYPROPYL CELLULOSE	463	GMP	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	
HYDROXYPROPYL STARCH	1440	GMP	
KONJAC FLOUR	425	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	
LECITHIN	322(i)	GMP	
MAGNESIUM CHLORIDE	511	GMP	
MANNITOL	421	GMP	
METHYL CELLULOSE	461	GMP	
METHYL ETHYL CELLULOSE	465	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	
MONOSTARCH PHOSPHATE	1410	GMP	
NITROGEN	941	GMP	59
OXIDIZED STARCH	1404	GMP	
PECTINS	440	GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	
POLYDEXTROSES	1200	GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	
POWDERED CELLULOSE	460(ii)	GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	
SODIUM ALGINATE	401	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	
SORBATES	200-203	1000 mg/kg	42
STARCH ACETATE	1420	GMP	
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	
STARCHES, ENZYME TREATED	1405	GMP	
TARA GUM	417	GMP	

Additive	INS	Max Level	Notes
TRAGACANTH GUM	413	GMP	
TRIPOTASSIUM CITRATE	332(ii)	GMP	
TRISODIUM CITRATE	331(iii)	GMP	
XANTHAN GUM	415	GMP	

Food Category No. 01.3.1 Condensed milk (plain)

Additive	INS	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	880 mg/kg	33

Food Category No. 01.3.2 Beverage whiteners

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	2000 mg/kg	161&188
ASCORBYL ESTERS	304, 305	80 mg/kg	10
ASPARTAME	951	6000 mg/kg	161&191
BUTYLATED HYDROXYANISOLE	320	100 mg/kg	15 & 195
BUTYLATED HYDROXYTOLUENE	321	100 mg/kg	15 & 195
CARAMEL III - AMMONIA CARAMEL	150c	1000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	1000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
NEOTAME	961	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i) (iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	13000 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	352
POLYSORBATES	432-436	4000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	1000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SODIUM ALUMINO SILICATE	554	570 mg/kg	6 & 260
SORBATES	200-203	200 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	4000 mg/kg	

STEAROYL LACTYLATES	481(i), 482(i)	3000 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	580 mg/kg	161
SUCROGLYCERIDES	474	20000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	20000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	20000 mg/kg	348
TERTIARY BUTYLHYDROQUINONE	319	100 mg/kg	15 & 195
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 01.4 Cream (plain) and the like

Additive	**INS**	**Max Level**	**Notes**
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33

Food Category No. 01.4.1 Pasteurized cream (plain)

Additive	INS	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCERO	472a	GMP	236
ACETYLATED DISTARCH ADIPATE	1422	GMP	236
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	236
AGAR	406	GMP	236
ALGINIC ACID	400	GMP	236
AMMONIUM ALGINATE	403	GMP	236
CALCIUM ALGINATE	404	GMP	236
CALCIUM CARBONATE	170(i)	GMP	236
CALCIUM CHLORIDE	509	GMP	236
CALCIUM LACTATE	327	GMP	
CALCIUM SULFATE	516	GMP	236
CAROB BEAN GUM	410	GMP	236
CARRAGEENAN	407	GMP	236
CITRIC ACID	330	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	236
DISTARCH PHOSPHATE	1412	GMP	236
GELLAN GUM	418	GMP	236
GUAR GUM	412	GMP	236
GUM ARABIC (ACACIA GUM)	414	GMP	236
HYDROXYPROPYL CELLULOSE	463	GMP	236
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	GMP	236
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	236
HYDROXYPROPYL STARCH	1440	GMP	236
KONJAC FLOUR	425	GMP	236
LACTIC ACID, L-, D- and DL-	270	GMP	
LACTIC AND FATTY ACID ESTERS OF	472b	GMP	236

GLYCEROL			
LECITHIN	322(i)	GMP	236
METHYL CELLULOSE	461	GMP	236
METHYL ETHYL CELLULOSE	465	GMP	236
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	236
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	236
MONOSTARCH PHOSPHATE	1410	GMP	236
OXIDIZED STARCH	1404	GMP	236
PECTINS	440	GMP	236
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	236
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	6000mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
POTASSIUM ALGINATE	402	GMP	236
POTASSIUM CARBONATE	501(i)	GMP	236
POTASSIUM CHLORIDE	508	GMP	236
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	236
POTASSIUM HYDROGEN CARBONATE	501(ii)	GMP	236
POTASSIUM LACTATE	326	GMP	
POWDERED CELLULOSE	460(ii)	GMP	236
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	236
SODIUM ALGINATE	401	GMP	236
SODIUM CARBONATE	500(i)	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	236
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	236
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	
SODIUM LACTATE	325	GMP	
SODIUM SESQUICARBONATE	500(iii)	GMP	
STARCH ACETATE	1420	GMP	236
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	236
TARA GUM	417	GMP	236
TRAGACANTH GUM	413	GMP	236
TRICALCIUM CITRATE	333(iii)	GMP	236
TRIPOTASSIUM CITRATE	332(ii)	GMP	236
TRISODIUM CITRATE	331(iii)	GMP	236
XANTHAN GUM	415	GMP	236

Food Category No. 01.4.2	Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)		
Additive	**INS**	**Max Level**	**Notes**
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	
ACETYLATED DISTARCH ADIPATE	1422	GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	
ACID-TREATED STARCH	1401	GMP	236
AGAR	406	GMP	

ALGINIC ACID	400	GMP	
AMMONIUM ALGINATE	403	GMP	
BLEACHED STARCH	1403	GMP	236
CALCIUM ALGINATE	404	GMP	
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM CHLORIDE	509	GMP	
CALCIUM LACTATE	327	GMP	
CALCIUM SULFATE	516	GMP	
CARBON DIOXIDE	290	GMP	59 & 278
CAROB BEAN GUM	410	GMP	
CARRAGEENAN	407	GMP	
CITRIC ACID	330	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	
DEXTRINS, ROASTED STARCH	1400	GMP	236
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	6000 mg/kg	
DISTARCH PHOSPHATE	1412	GMP	
GELLAN GUM	418	GMP	
GUAR GUM	412	GMP	
GUM ARABIC (ACACIA GUM)	414	GMP	
HYDROXYPROPYL CELLULOSE	463	GMP	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	
HYDROXYPROPYL STARCH	1440	GMP	
KONJAC FLOUR	425	GMP	236
LACTIC ACID, L-, D- and DL-	270	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	
LECITHIN	322(i)	GMP	
METHYL CELLULOSE	461	GMP	
METHYL ETHYL CELLULOSE	465	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	
MONOSTARCH PHOSPHATE	1410	GMP	
NITROGEN	941	GMP	59 & 278
NITROUS OXIDE	942	GMP	59 & 278
OXIDIZED STARCH	1404	GMP	236
PECTINS	440	GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	
POLYDEXTROSES	1200	GMP	236
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	6000 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
POTASSIUM ALGINATE	402	GMP	
POTASSIUM CARBONATE	501(i)	GMP	
POTASSIUM CHLORIDE	508	GMP	

POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	
POTASSIUM HYDROGEN CARBONATE	501(ii)	GMP	
POTASSIUM LACTATE	326	GMP	
POWDERED CELLULOSE	460(ii)	GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	
SODIUM ALGINATE	401	GMP	
SODIUM CARBONATE	500(i)	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	
SODIUM LACTATE	325	GMP	
SODIUM SESQUICARBONATE	500(iii)	GMP	
STARCH ACETATE	1420	GMP	
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
TARA GUM	417	GMP	236
TRAGACANTH GUM	413	GMP	236
TRICALCIUM CITRATE	333(iii)	GMP	
TRIPOTASSIUM CITRATE	332(ii)	GMP	
TRISODIUM CITRATE	331(iii)	GMP	
XANTHAN GUM	415	GMP	

Food Category No. 01.4.3 Clotted cream (plain)

Additive	INS	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
NISIN	234	10mg/kg	
POLYGLYCEROL ESTERS OF FATTYACIDS	475	6000 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	

Food Category No. 01.4.4 Cream analogues

Additive	**INS**	Max **Level**	**Notes**
ACESULFAME POTASSIUM	950	1000 mg/kg	161 & 188
ASPARTAME	951	1000 mg/kg	161 & 191
CARAMEL III - AMMONIA CARAMEL	150c	5000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	5000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	20 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	20 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	6000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	150 mg/kg	181 & 201
NEOTAME	961	33 mg/kg	161

POLYGLYCEROL ESTERS OF FATTY ACIDS	475	8000 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	2500 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	86
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	349
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	2
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	580 mg/kg	161
SUCROGLYCERIDES	474	10000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	348
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 01.5.1 Milk powder and cream powder (plain)

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305		
BUTYLATED HYDROXYANISOLE	321		
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e		
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	4400 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15, 75 & 196
SODIUM ALUMINO SILICATE	554	265 mg/kg	6 & 259
SUCROGLYCERIDES	474	10000mg/kg	

Food Category No. 01.5.2 Milk and cream powder analogues

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	161 & 188
ASCORBYL ESTERS	304, 305	80 mg/kg	10
ASPARTAME	951	2000 mg/kg	161 & 191
CARAMEL III - AMMONIA CARAMEL	150c	5000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	5000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	209
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	150 mg/kg	181, 201

			& 209
NEOTAME	961	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	4400 mg/kg	33 & 88
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	
POLYSORBATES	432-436	4000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	100000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SODIUM ALUMINO SILICATE	554	570 mg/kg	6 & 259
SORBITAN ESTERS OF FATTY ACIDS	491-495	4000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26 & 201
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	350

Food Category No. 01.6.1 Unripened cheese

Additive	**INS**	**Max Level**	**Notes**
ASPARTAME	951	1000 mg/kg	161 & 191
CANTHAXANTHIN	161g	15 mg/kg	201
CARAMEL III - AMMONIA CARAMEL	150	15000 mg/kg	201
CARAMEL IV - SULFITE AMMONIA CARAMEL	150	50000 mg/kg	201
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii	50 mg/kg	161
INDIGOTINE (INDIGO CARMINE)	1	200 mg/kg	3
LAURIC ARGINATE ETHYL ESTER	24	200 mg/kg	
NATAMYCIN (PIMARICIN)	23	40 mg/kg	3 & 80
NISIN	23	12.5 mg/kg	233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	4400 mg/kg	33
POLYSORBATES	432-436	80 mg/kg	38
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	

SORBATES	200-203	1000 mg/kg	42 & 223
SUNSET YELLOW FCF	110	300 mg/kg	3
TARTRATES	334, 335(ii), 337	1500 mg/kg	45 & 351
TOCOPHEROLS	307a, b, c	200 mg/kg	168 & 351

Food Category No. 01.6.2 Ripened cheese

Additive	INS	Max Level	Notes
CANTHAXANTHIN	161g	15 mg/kg	
LYSOZYME	1105	GMP	
NATAMYCIN (PIMARICIN)	235	40 mg/kg	
NISIN	234	12.5 mg/kg	
SORBATES	200-203	3000 mg/kg	

Food Category No. 01.6.2.1 Ripened cheese, includes rind

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	500 mg/kg	10 & 112
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	201
CARMINES	120	125 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	15 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
HEXAMETHYLENE TETRAMINE	239	25 mg/kg	66 & 298
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	

Food Category No. 01.6.2.2 Rind of ripened cheese

Additive	INS	Max Level	Notes
ALLURA RED AC	129	100mg/kg	
BRILLIANT BLUE FCF	133	100mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	75 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	1000 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	100 mg/kg	
IRON OXIDES	172(i)-(iii)	100 mg/kg	
MICROCRYSTALLINE WAX	905c(i)	30000mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SUNSET YELLOW FCF	110	300 mg/kg	

01.6.2.3 Food Category No.	Cheese powder (for reconstitution; e.g. for cheese sauces)		
Additive	**INS**	**Max Level**	**Notes**
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	50 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	16000 mg/kg	353
TOCOPHEROLS	307a, b, c	300 mg/kg	

Food Category No. 01.6.3	Whey cheese		
Additive	**INS**	**Max Level**	**Notes**
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
SORBATES	200-203	1000 mg/kg	42

Food Category No. 01.6.4	Processed cheese		
Additive	**INS**	**Max Level**	**Notes**
ALLURA RED AC	129	100 mg/kg	161
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
IRON OXIDES	172(i)-(iii)	50 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NATAMYCIN (PIMARICIN)	235	40 mg/kg	3 & 80
NISIN	234	12.5 mg/kg	233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	9000 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	9000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	1600 mg/kg	6 & 251
SORBATES	200-203	3000 mg/kg	42
SUCROGLYCERIDES	474	3000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	3000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	3000 mg/kg	348
SUNSET YELLOW FCF	110	200 mg/kg	3
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 01.6.4.2	Flavoured processed cheese, including

		containing fruit, vegetables, meat, etc.	
Additive	**INS**	**Max Level**	**Notes**
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	72
CARMINES	120	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	50 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	1000mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	100 mg/kg	

Food Category No. 01.6.5		Cheese analogues	
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	100 mg/kg	3
ASPARTAME	951	1000 mg/kg	161 & 191
BRILLIANT BLUE FCF	133	100 mg/kg	3
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	201
CARMINES	120	100 mg/kg	3 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	3
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	50 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	1000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	500 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	200 mg/kg	3 & 161
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NATAMYCIN (PIMARICIN)	235	40 mg/kg	3 & 80
NEOTAME	961	33 mg/kg	161
NISIN	234	12.5 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	9000 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	9000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	

Additive	INS	Max Level	Notes
SACCHARINS	954(i)-(iv)	100 mg/kg	161
SORBATES	200-203	3000 mg/kg	3 & 42
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	500 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	
SUNSET YELLOW FCF	110	300 mg/kg	3
TOCOPHEROLS	307a, b, c	400 mg/kg	

Food Category No. 01.6.6 Whey protein cheese

Additive	INS	Max Level	Notes
ACETIC ACID, GLACIAL	260	GMP	
CALCIUM PROPIONATE	282	3000 mg/kg	70
CITRIC ACID	330	GMP	
GLUCONO DELTA-LACTONE	575	GMP	
LACTIC ACID, L-, D- and DL-	270	GMP	
MALIC ACID, DL-	296	GMP	
NATAMYCIN (PIMARICIN)	235	40 mg/kg	3 & 80
NISIN	234	12.5 mg/kg	
PROPIONIC ACID	280	3000 mg/kg	70
SODIUM PROPIONATE	281	3000 mg/kg	70
SORBATES	200-203	3000 mg/kg	42

Food Category No. 01.7 Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt)

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALITAME	956	100 mg/kg	161
ALLURA RED AC	129	300 mg/kg	161
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	5000 mg/kg	231
ASCORBYL ESTERS	304, 305	500 mg/kg	2 & 10
ASPARTAME	951	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	350 mg/kg	113 & 161
BENZOATES	210-213	300 mg/kg	13
BRILLIANT BLUE FCF	133	150 mg/kg	
CANTHAXANTHIN	161g	15 mg/kg	170
CARAMEL III - AMMONIA CARAMEL	150c	2000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	2000 mg/kg	
CARMINES	120	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
ETHYL MALTOL	637	200 mg/kg	
FAST GREEN FCF	143	100 mg/kg	2
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181

Additive	INS	Max Level	Notes
HYDROXYBENZOATES, PARA-	214, 218	120 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	
IRON OXIDES	172(i)-(iii)	100 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	170
MALTOL	636	200 mg/kg	
NEOTAME	961	100 mg/kg	161
NISIN	234	12.5 mg/kg	233 & 362
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	354
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYL GALLATE	310	90 mg/kg	2 & 15
PROPYLENE GLYCOL ALGINATE	405	6000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	100 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	355
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
SUNSET YELLOW FCF	110	300 mg/kg	161
TARTRATES	334, 335(ii), 337	2000 mg/kg	45
TOCOPHEROLS	307a, b, c	500 mg/kg	

Food Category No. 01.8 — Whey and whey products, excluding whey cheeses

Additive	INS	Max Level	Notes
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 01.8.1 — Liquid whey and whey products, excluding whey cheeses

Additive	INS	Max Level	Notes
BENZOYL PEROXIDE	928 338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)- (ii); 343(i)-(iii); 450(i)- (iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	100 mg/kg	74
PHOSPHATES		880 mg/kg	33 & 228

Food Category No. 01.8.2 Dried whey and whey products, excluding whey cheeses

Additive	INS	Max Level	Notes
BENZOYL PEROXIDE	928	100 mg/kg	147
CALCIUM CARBONATE	170(i)	10000mg/kg	
CALCIUM CHLORIDE	509	GMP	
CALCIUM HYDROXIDE	526	GMP	
CALCIUM SILICATE	552	10000mg/kg	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	10000mg/kg	
LECITHIN	322(i)	GMP	
MAGNESIUM CARBONATE	504(i)	10000mg/kg	
MAGNESIUM OXIDE	530	10000mg/kg	
MAGNESIUM SILICATE, SYNTHETIC	553(i)	10000mg/kg	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	10000mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	4400 mg/kg	33
POTASSIUM CARBONATE	501(i)	GMP	
POTASSIUM CHLORIDE	508	GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	
POTASSIUM HYDROGEN CARBONATE	501(ii)	GMP	
POTASSIUM HYDROXIDE	525	GMP	
POWDERED CELLULOSE	460(ii)	10000 mg/kg	
SILICON DIOXIDE, AMORPHOUS	551	10000 mg/kg	
SODIUM ALUMINO SILICATE	554	1140 mg/kg	6
SODIUM CARBONATE	500(i)	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	
SODIUM HYDROXIDE	524	GMP	
SODIUM SESQUICARBONATE	500(iii)	GMP	
TALC	553(iii)	10000 mg/kg	
TRIPOTASSIUM CITRATE	332(ii)	GMP	
TRISODIUM CITRATE	331(iii)	GMP	

Food Category No. 02.1.1	Butter oil, anhydrous milkfat, ghee		
Additive	**INS**	**Max Level**	**Notes**
ASCORBYL ESTERS	304, 305	500 mg/kg	10 & 171
BUTYLATED HYDROXYANISOLE	320	175 mg/kg	15, 133 &171
BUTYLATED HYDROXYTOLUENE	321	75 mg/kg	15, 133 & 171
CITRIC ACID	330	GMP	171
PROPYL GALLATE	310	100 mg/kg	15, 133 & 171
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	171
TOCOPHEROLS	307a, b, c	500 mg/kg	171
TRISODIUM CITRATE	331(iii)	GMP	171

Food Category No.02.1.2	Vegetable oils and fats		
Additive	**INS**	**Max Level**	**Notes**
ASCORBYL ESTERS	304, 305	500 mg/kg	10
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	25 mg/kg	232
CITRIC ACID	330	GMP	15 & 277
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	100 mg/kg	277
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000mg/kg	
GUAIAC RESIN	314	1000 mg/kg	
ISOPROPYL CITRATES	384	200 mg/kg	
LECITHIN	322(i)	GMP	277
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	102
PROPYL GALLATE	310	200 mg/kg	15 & 130
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	10000 mg/kg	
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	277
STEARYL CITRATE	484	GMP	
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
THIODIPROPIONATES	388, 389	200 mg/kg	46
TOCOPHEROLS	307a, b, c	300 mg/kg	356 & 357
TRICALCIUM CITRATE	333(iii)	GMP	277
TRIPOTASSIUM CITRATE	332(ii)	GMP	277
TRISODIUM CITRATE	331(iii)	GMP	277

Food Category No.02.1.3	Lard, tallow, fish oil, and other animal fats		
Additive	**INS**	**Max Level**	**Notes**
ASCORBYL ESTERS	304, 305	500 mg/kg	10
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	25 mg/kg	
CITRIC ACID	330	GMP	
CITRIC AND FATTY ACID ESTERS OF	472c	100 mg/kg	322

Additive	INS	Max Level	Notes
GLYCEROL DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
FAST GREEN FCF	143	GMP	
GUAIAC RESIN	314	1000 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
ISOPROPYL CITRATES	384	200 mg/kg	
LECITHIN	322(i)	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	408
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	102
PROPYL GALLATE	310	200 mg/kg	15 & 130
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	10000 mg/kg	
STEARYL CITRATE	484	GMP	
SUNSET YELLOW FCF	110	300 mg/kg	161
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
THIODIPROPIONATES	388, 389	200 mg/kg	46
TOCOPHEROLS	307a, b, c	300 mg/kg	358

Food Category No. 02.2.1 Butter

Additive	INS	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	20 mg/kg	8
CALCIUM HYDROXIDE	526	GMP	
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	25 mg/kg	146 & 291
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix); 451(i),(ii); 452(i)-(v);542	880 mg/kg	33 & 34
SODIUM CARBONATE	500(i)	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	
SODIUM HYDROXIDE	524	GMP	

Food Category No. 02.2.2 Fat spreads, dairy fat spreads and blended spreads

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	500 mg/kg	10
BENZOATES	210-213	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	15 mg/kg	214 & 215
CARAMEL III - AMMONIA CARAMEL	150c	500 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	500 mg/kg	214

Additive	INS	Max Level	Notes
CARMINES	120	500 mg/kg	161 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	35 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	100 mg/kg	21
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
ISOPROPYL CITRATES	384	100 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	214 & 215
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	152
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	359
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	4000 mg/kg	359
POLYSORBATES	432-436	10000 mg/kg	360 & 364
PROPYL GALLATE	310	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	3000 mg/kg	359
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	20000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SODIUM DIACETATE	262(ii)	1000 mg/kg	
SORBATES	200-203	2000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	359
STEAROYL LACTYLATES	481(i), 482(i)	10000 mg/kg	
STEARYL CITRATE	484	100 mg/kg	15
SUCROGLYCERIDES	474	10000 mg/kg	348 & 360
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348 & 360
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	348 & 360
TARTRATES	334, 335(ii), 337	100 mg/kg	45 & 361
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
THERMALLY OXIDIZED SOYA BEAN OIL INTERACTED WITH MONO- AND DIGLYCERIDES OF FATTY ACIDS	479	5000 mg/kg	
THIODIPROPIONATES	388, 389	200 mg/kg	46
TOCOPHEROLS	307a, b, c	500 mg/kg	
Food Category No.02.3	Fat emulsions mainly of type oil-in-water, including mixed and/or		

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	161 & 188
ASCORBYL ESTERS	304, 305	500 mg/kg	10
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	
CARMINES	120	500 mg/kg	161 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
NEOTAME	961	10 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	20000 mg/kg	363
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	10000 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	102
PROPYL GALLATE	310	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	3000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	30000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SODIUM DIACETATE	262(ii)	1000 mg/kg	
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	363
STEAROYL LACTYLATES	481(i), 482(i)	3000 mg/kg	
SUCROGLYCERIDES	474	5000 mg/kg	102 & 363
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	102 & 363
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	102 & 363
TARTRATES	334, 335(ii), 337	100 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	900 mg/kg	

Food Category No. 02.4	Fat-based desserts excluding dairy-based dessert products of food category 01.7

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	120	300 mg/kg	161
ASCORBYL ESTERS	304, 305	80 mg/kg	10
ASPARTAME	951	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	350 mg/kg	113 & 161
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	150 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000 mg/kg	
CARMINES	120	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
FAST GREEN FCF	143	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	
IRON OXIDES	172(i)-(iii)	350 mg/kg	
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	2000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	2000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	102
PROPYL GALLATE	310	200 mg/kg	15 & 130
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	40000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	100 mg/kg	161
SODIUM DIACETATE	262(ii)	1000 mg/kg	
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE	955	400 mg/kg	161

Additive	INS	Max Level	Notes
(TRICHLOROGALACTOSUCROSE)			
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
SUNSET YELLOW FCF	110	50 mg/kg	
TARTRATES	334, 335(ii), 337	100 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 03.0 Edible ices, including sherbet and sorbet

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	800 mg/kg	161 & 188
ALITAME	956	100 mg/kg	161
ALLURA RED AC	129	150 mg/kg	
ASCORBYL ESTERS	304, 305	200 mg/kg	10 & 15
ASPARTAME	951	1000 mg/kg	161 & 191
BRILLIANT BLUE FCF	133	150 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 195
BUTYLATED HYDROXYTOLUENE	321	100 mg/kg	15 & 195
CARAMEL III - AMMONIA CARAMEL	150c	1000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	1000 mg/kg	
CARMINES	120	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	1000 mg/kg	
ETHYL MALTOL	637	200 mg/kg	
FAST GREEN FCF	143	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	100 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	
IRON OXIDES	172(i)-(iii)	300 mg/kg	
MALTOL	636	200 mg/kg	
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	7500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	

Additive	INS	Max Level	Notes
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	500 mg/kg	
SACCHARINS	954(i)-(iv)	100 mg/kg	161
SORBITAN ESTERS OF FATTY ACIDS	491-495	1000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	15
STEVIOL GLYCOSIDES	960a, 960b(i)	270 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	320 mg/kg	161
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
SUNSET YELLOW FCF	110	50 mg/kg	
TARTRATES	334, 335(ii), 337	4000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 195
TOCOPHEROLS	307a, b, c	500 mg/kg	15

Food Category No. 04.1.1.2 Surface-treated fresh fruit

Additive	INS	Max Level	Notes
BEESWAX	901	GMP	
CANDELILLA WAX	902	GMP	
CARMINES	120	500 mg/kg	4 & 16
CARNAUBA WAX	903	400 mg/kg	
GLYCEROL ESTER OF WOOD ROSIN	445(iii)	110 mg/kg	
IRON OXIDES	172(i)-(iii)	1000 mg/kg	4 & 16
MICROCRYSTALLINE WAX	905c(i)	50 mg/kg	
ORTHO-PHENYLPHENOLS	231, 232	12 mg/kg	49
POLYETHYLENE GLYCOL	1521	GMP	
POLYVINYLPYRROLIDONE	1201	GMP	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	4 & 16
SHELLAC, BLEACHED	904	GMP	
SUCROGLYCERIDES	474	GMP	
SULFITES	220-225, 539	30 mg/kg	44 & 204

Food Category No. 04.1.1.3 Peeled or cut fresh fruit

Additive	INS	Max Level	Notes
CALCIUM ASCORBATE	302	GMP	
CARBON DIOXIDE	290	GMP	59
NITROGEN	941	GMP	59
NITROUS OXIDE	942	GMP	
SODIUM ASCORBATE	301	GMP	

Food Category No. 04.1.2 Processed fruit

Additive	INS	Max Level	Notes
CARNAUBA WAX	903	400 mg/kg	

Food Category No. 04.1.2.1	Frozen fruit		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	500 mg/kg	161 & 188
ASPARTAME	951	2000 mg/kg	161 & 191
NEOTAME	961	100 mg/kg	161
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	400 mg/kg	161
SULFITES	220-225, 539	500 mg/kg	44 & 155

Food Category No. 04.1.2.2	Dried fruit		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	500 mg/kg	161 & 188
ASCORBYL ESTERS	304	80 mg/kg	10
ASPARTAME	951	2000 mg/kg	161 & 191
BENZOATES	210-213	800 mg/kg	13
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
ETHYLENE DIAMINE TETRA, ACETATES	385, 386	265 mg/kg	21
HYDROGENATED POLY-1-DECENES	907	2000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	800 mg/kg	27
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
MINERAL OIL, HIGH VISCOSITY	905d	5000 mg/kg	
MINERAL OIL, MEDIUM VISCOSITY	905e	5000 mg/kg	
NEOTAME	961	100 mg/kg	161
SORBATES	200-203	500 mg/kg	42
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	1500 mg/kg	161
SULFITES	220-225, 539	1000 mg/kg	44, 135 & 218
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 04.1.2.3	Fruit in vinegar, oil, or brine		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	200 mg/kg	161 & 188
ASPARTAME	951	300 mg/kg	144 & 191
BENZOATES	210-213	1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	7500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	1000 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	1000 mg/kg	

Additive	INS	Max Level	Notes
ETHYLENE DIAMINE TETRA ACETATES	385, 386	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	1500 mg/kg	161
HYDROXYBENZOATES, PARA-	214, 218	250 mg/kg	27
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
SACCHARINS	954(i)-(iv)	160 mg/kg	144
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	100 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	180 mg/kg	144
SULFITES	220-225, 539	100 mg/kg	44
TARTRATES	334, 335(ii), 337	1000 mg/kg	45

Food Category No. 04.1.2.4 Canned or bottled (pasteurized) fruit

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161, 188
ASPARTAME	951	1000 mg/kg	161, 191
ASPARTAME-ACESULFAME SALT	962	350 mg/kg	113, 161
BRILLIANT BLUE FCF	133	200 mg/kg	161 & 267
CARAMEL III - AMMONIA CARAMEL	150c	200 mg/kg	267
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	7500 mg/kg	267
CARMINES	120	200 mg/kg	104
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	104
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	161 & 104
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62 & 267
FAST GREEN FCF	143	200 mg/kg	267
GRAPE SKIN EXTRACT	163(ii)	1500 mg/kg	181 & 267
IRON OXIDES	172(i)-(iii)	300 mg/kg	267
NEOTAME	961	33 mg/kg	161
POLYDIMETHYLSILOXANE	900a	10 mg/kg	266
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	267
SACCHARINS	954(i)-(iv)	200 mg/kg	161
STANNOUS CHLORIDE	512	20 mg/kg	43 & 141
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161

Food Category No. 04.1.2.5 Jams, jellies, marmelades

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	161 & 188
ALITAME	956	100 mg/kg	161
ALLURA RED AC	129	100 mg/kg	161
ASPARTAME	951	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	1000 mg/kg	119 & 161
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	161
CANTHAXANTHIN	161g	200 mg/kg	5
CARAMEL III - AMMONIA CARAMEL	150c	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA	150d	1500 mg/kg	
CARMINES	120	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	200 mg/kg	161
ETHYLENE DIAMINE TETRA ACETATES	385, 386	130 mg/kg	21
FAST GREEN FCF	143	400 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	250 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	200 mg/kg	
NEOTAME	961	70 mg/kg	161
POLYDIMETHYLSILOXANE	900a	30 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	409
RIBOFLAVINS	101(i),(ii), (iii)	200 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	360 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161
SULFITES	220-225, 539	100 mg/kg	44
SUNSET YELLOW FCF	110	300 mg/kg	161
TARTRATES	334, 335(ii), 337	3000 mg/kg	45

Food Category No. 04.1.2.6 Fruit-based spreads (e.g. chutney)excluding products of food category 04.1.2.5

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	161 & 188
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	161
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	500 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	500 mg/kg	
CARMINES	120	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	500 mg/kg	

Additive	INS	Max Level	Notes
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	150 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	100 mg/kg	21
FAST GREEN FCF	143	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	500 mg/kg	
NEOTAME	961	70 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542	1100 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	500 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	400 mg/kg	161
SUNSET YELLOW FCF	110	300 mg/kg	161
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 04.1.2.7 Candied fruit

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	500 mg/kg	161 & 188
ALLURA RED AC	129	300 mg/kg	161
ASPARTAME	951	2000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	161
CARAMEL III - AMMONIA CARAMEL	150c	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	7500 mg/kg	
CARMINES	120	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	250 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	1000mg/kg	

ERYTHROSINE	127	200 mg/kg	54
FAST GREEN FCF	143	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	1000mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	1000mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	200 mg/kg	161
IRON OXIDES	172(i)-(iii)	250 mg/kg	
NEOTAME	961	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	10 mg/kg	33
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SORBATES	200-203	500 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	40 mg/kg	26
SUCRALOSE TRICHLOROGALACTOSUCROSE)	955	800 mg/kg	161
SULFITES	220-225, 539	100 mg/kg	44
SUNSET YELLOW FCF	110	200 mg/kg	161
TARTRATES	334, 335(ii), 337	20000mg/kg	45

Food Category No. 04.1.2.8 — Fruit preparations, including pulp, purees, fruit toppings and coconut milk

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	300 mg/kg	161 & 182
ASPARTAME	951	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	350 mg/kg	113 & 161
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	161 & 182
CARAMEL III - AMMONIA CARAMEL	150c	7500 mg/kg	182
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	7500 mg/kg	182
CARMINES	120	500 mg/kg	182
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	182
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	161 &182
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62 & 182
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	2500 mg/kg	
FAST GREEN FCF	143	100 mg/kg	161 & 182
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	179, 181 & 182
HYDROXYBENZOATES, PARA-	214, 218	800 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	161 & 182
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-	350 mg/kg	33

Additive	INS	Max Level	Notes
	(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542		
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	154
PROPYLENE GLYCOL	1520	2000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	40000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	182
SACCHARINS	954(i)-(iv)	200 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	400 mg/kg	161
SUCROGLYCERIDES	474	1500 mg/kg	348 &
SUCROSE ESTERS OF FATTY ACIDS	473	1500 mg/kg	348 &
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	1500 mg/kg	348 &
SULFITES	220-225, 539	100 mg/kg	44 & 206
SUNSET YELLOW FCF	110	300 mg/kg	161 & 182
TOCOPHEROLS	307a, b, c	150 mg/kg	

Food Category No. 04.1.2.9 Fruit-based desserts, including fruit-flavoured water-based desserts

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	300 mg/kg	161
ASCORBYL ESTERS	304, 305	500 mg/kg	2 & 10
ASPARTAME	951	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	350 mg/kg	113 & 161
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	150 mg/kg	
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	7500 mg/kg	
CARMINES	120	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	150 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	2500 mg/kg	
DIOCTYL SODIUM	480	15 mg/kg	383, 384

Additive	INS	Max Level	Notes
SULFOSUCCINATE			& 385
FAST GREEN FCF	143	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	800 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	161
IRON OXIDES	172(i)-(iii)	200 mg/kg	
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	1500 mg/kg	33
POLYDIMETHYLSILOXANE	900a	110 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	2000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYL GALLATE	310	90 mg/kg	2 & 15
PROPYLENE GLYCOL ALGINATE	405	6000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	40000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	100 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	350 mg/kg	26
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	400 mg/kg	161
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
SULFITES	220-225, 539	100 mg/kg	44
SUNSET YELLOW FCF	110	50 mg/kg	161
TARTRATES	334, 335(ii), 337	1000 mg/kg	45
TOCOPHEROLS	307a, b, c	500 mg/kg	15

Food Category No. 04.1.2.10 Fermented fruit products

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
CAROTENES, BETA-, VEGETABLE	160a(ii)	200 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	500 mg/kg	
CHLOROPHYLLS AND	141(i),(ii)	100 mg/kg	62

Additive	INS	Max Level	Notes
CHLOROPHYLLINS, COPPER COMPLEXES			
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	2500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	800 mg/kg	27
NEOTAME	961	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	500 mg/kg	
SACCHARINS	954(i)-(iv)	160 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	115 mg/kg	26
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	150 mg/kg	161
SULFITES	220-225, 539	100 mg/kg	44

Food Category No. 04.1.2.11 Fruit fillings for pastries

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	300 mg/kg	161
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	250 mg/kg	
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	7500 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	7500 mg/kg	
CARMINES	120	300 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62
ETHYLENE DIAMINE TETRA ACETATES	385, 386	650 mg/kg	21
FAST GREEN FCF	143	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	800 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	161
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	

Additive	INS	Max Level	Notes
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	2000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	2000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	40000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	400 mg/kg	161
SULFITES	220-225, 539	100 mg/kg	44
SUNSET YELLOW FCF	110	300 mg/kg	161
TARTRATES	334, 335(ii), 337	10000 mg/kg	45
TOCOPHEROLS	307a, b, c	150 mg/kg	

Food Category No. 04.1.2.12 Cooked fruit

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	500 mg/kg	161 & 188
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
CHLOROPHYLLSAND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62
NEOTAME	961	65 mg/kg	161
SORBATES	200-203	1200 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	40 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	150 mg/kg	161

Food Category No. 04.2.1.1 Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Max Level	Notes
ACETIC ACID, GLACIAL	260	GMP	262 & 263
ASCORBIC ACID, L-	300	500 mg/kg	262
CITRIC ACID	330	GMP	262 & 264
LACTIC ACID, L-, D- and DL-	270	GMP	262 & 264
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	262
TRISODIUM CITRATE	331(iii)	GMP	262

Food Category No. 04.2.1.2 — Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)],and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Max Level	Notes
BEESWAX	901	GMP	79
CANDELILLA WAX	902	GMP	79
CARMINES	120	500 mg/kg	4 & 16
CARNAUBA WAX	903	400 mg/kg	79
CAROTENOIDS	160a(i),a(iii),e,f	500 mg/kg	4, 16 & 161
GLYCEROL ESTER OF WOOD ROSIN	445(iii)	110 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
MICROCRYSTALLINE WAX	905c(i)	50 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	1760 mg/kg	16 & 33
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	4 & 16
SHELLAC, BLEACHED	904	GMP	79
SUNSET YELLOW FCF	110	300 mg/kg	4 & 16

Food Category No. 04.2.1.3 — Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes[(including soybeans)], and aloe vera),seaweeds, and nuts and seeds

Additive	INS	Max Level	Notes
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	5600 mg/kg	33 & 76
SODIUM ASCORBATE	301	GMP	
SULFITES	220-225, 539	50 mg/kg	44, 76 &

Additive	INS	Max Level	Notes
			136
Food Category No. 04.2.2	Processed vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,and nuts and seeds		
Additive	**INS**	**Max Level**	**Notes**
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	92 & 161
Food Category No. 04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,and nuts and seeds		
Additive	**INS**	**Max Level**	**Notes**
ACETIC ACID, GLACIAL	260	GMP	262 & 263
ASCORBIC ACID, L-	300	GMP	110
ASPARTAME	951	1000 mg/kg	161 & 191
CALCIUM CHLORIDE	509	GMP	29, 323 & 324
CALCIUM SULFATE	516	GMP	29, 323 & 324
CITRIC ACID	330	GMP	242, 262, 264 &265
ETHYLENE DIAMINE TETRA ACETATES	385, 386	100 mg/kg	21 & 110
LACTIC ACID, L-, D- and DL-	270	GMP	262 & 264
MALIC ACID, DL-	296	GMP	265
MONOSODIUM L-GLUTAMATE	621	GMP	201
NEOTAME	961	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	5000 mg/kg	33 & 76
POLYDIMETHYLSILOXANE	900a	10 mg/kg	15
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	29
SACCHARINS	954(i)-(iv)	500 mg/kg	161
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	29
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	150 mg/kg	161
SULFITES	220-225, 539	50 mg/kg	44, 76, 136 & 137
TRICALCIUM CITRATE	333(iii)	GMP	29
TRIPOTASSIUM CITRATE	332(ii)	GMP	29
TRISODIUM CITRATE	331(iii)	GMP	29

Food Category No. 04.2.2.2	Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds		
Additive	**INS**	**Max Level**	**Notes**
ASCORBYL ESTERS	304, 305	80 mg/kg	10
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 76 & 196
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15, 76 & 196
CANTHAXANTHIN	161g	10 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	76 &161
CAROTENES, BETA-, VEGETABLE	160a(ii)	200 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	1000 mg/kg	161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	800 mg/kg	21, 64 & 297
NEOTAME	961	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	5000 mg/kg	33 & 76
PROPYL GALLATE	310	50 mg/kg	15, 76 & 196
SACCHARINS	954(i)-(iv)	500 mg/kg	161
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	76
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	76
STEVIOL GLYCOSIDES	960a, 960b(i)	40 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	580 mg/kg	161
SULFITES	220-225, 539	500 mg/kg	44 & 105
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 04.2.2.3	Vegetables (including mushrooms and fungi,roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	200 mg/kg	144 & 188
ALLURA RED AC	129	300 mg/kg	161
ALUMINIUM AMMONIUM SULFATE	523	520 mg/kg	6, 245, 296
ASPARTAME	951	300 mg/kg	144 & 191

Additive	INS	Max Level	Notes
ASPARTAME-ACESULFAME SALT	962	200 mg/kg	113 & 161
BENZOATES	210-213	2000 mg/kg	13
BRILLIANT BLUE FCF	133	500 mg/kg	161
CARAMEL III - AMMONIA CARAMEL	150c	500 mg/kg	
CARMINES	120	500 mg/kg	161 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	1320 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	161
	472e	2500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL			
ETHYLENE DIAMINE TETRA ACETATES	385, 386	250 mg/kg	21
FAST GREEN FCF	143	300 mg/kg	
FERROUS GLUCONATE	579	150 mg/kg	23 & 48
FERROUS LACTATE	585	150 mg/kg	23 & 48
GRAPE SKIN EXTRACT	163(ii)	100 mg/kg	179 & 181
HYDROXYBENZOATES, PARA-	214, 218	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	161
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	10 mg/kg	144
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	6000 mg/kg	386
RIBOFLAVINS	101(i),(ii), (iii)	500 mg/kg	
SACCHARINS	954(i)-(iv)	160 mg/kg	144
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	
SULFITES	220-225, 539	100 mg/kg	44
TARTRATES	334, 335(ii), 337	15000 mg/kg	45

Food Category No. 04.2.2.4 — Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	200 mg/kg	161
ASPARTAME	951	1000 mg/kg	161 & 191
BRILLIANT BLUE FCF	133	200 mg/kg	161

CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CAROTENES, BETA-, VEGETABLE	160a(ii)	200 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	161
ETHYLENE DIAMINE TETRA ACETATES	385, 386	365 mg/kg	21
FAST GREEN FCF	143	200 mg/kg	
NEOTAME	961	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
SACCHARINS	954(i)-(iv)	160 mg/kg	144 & 161
STANNOUS CHLORIDE	512	25 mg/kg	43
STEVIOL GLYCOSIDES	960a, 960b(i)	70 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	580 mg/kg	161
SULFITES	220-225, 539	50 mg/kg	44
TARTRATES	334, 335(ii), 337	1300 mg/kg	45

Food Category No. 04.2.2.5 — Vegetable (including mushrooms and fungi,roots and tubers, pulses and legumes, and aloe vera) seaweed, and nut and seed purees and spreads (e.g., peanut butter)

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	188
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARMINES	120	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62
ETHYLENE DIAMINE TETRA ACETATES	385, 386	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	100 mg/kg	179 & 181
HYDROXYBENZOATES, PARA-	214, 218	1000 mg/kg	27
NEOTAME	961	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);	2200 mg/kg	33 & 76

Additive	INS	Max Level	Notes
	451(i),(ii); 452(i)-(v);542		
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
SACCHARINS	954(i)-(iv)	160 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161 & 169
SULFITES	220-225, 539	500 mg/kg	44 & 138
TOCOPHEROLS	307a, b, c	300 mg/kg	

Food Category No.04.2.2.6 — Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	200 mg/kg	92 & 161
ASPARTAME	951	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	350 mg/kg	113 & 161
BENZOATES	210-213	3000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	92 & 161
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CARMINES	120	200 mg/kg	92
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	92
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	92 & 161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62 & 92
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	2500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	80 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	100 mg/kg	92 & 181
HYDROXYBENZOATES, PARA-	214, 218	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	200 mg/kg	92 & 161
NEOTAME	961	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	50 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYLENE GLYCOL ESTERS OF	477	5000 mg/kg	

Additive	INS	Max Level	Notes
FATTY ACIDS			
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	92
SACCHARINS	954(i)-(iv)	200 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	165 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161
SUCROGLYCERIDES	474	5000 mg/kg	
SULFITES	220-225, 539	300 mg/kg	44 & 205
SUNSET YELLOW FCF	110	50 mg/kg	92

Food Category No. 04.2.2.7 — Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	188
ACETIC ACID, GLACIAL	260	GMP	
ALGINIC ACID	400	GMP	
ASCORBIC ACID, L-	300	GMP	
ASPARTAME	951	2500 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	92 & 161
CALCIUM 5'-RIBONUCLEOTIDES	634	GMP	279
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM CHLORIDE	509	GMP	
CALCIUM LACTATE	327	10000 mg/kg	58
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	
CARRAGEENAN	407	GMP	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62
CITRIC ACID	330	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	
DEXTRINS, ROASTED STARCH	1400	GMP	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	2500 mg/kg	
DISODIUM 5'-GUANYLATE	627	GMP	279
DISODIUM 5'-INOSINATE	631	GMP	279
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	279
ERYTHROSINE	127	30 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	250 mg/kg	21
FAST GREEN FCF	143	100 mg/kg	161
FUMARIC ACID	297	GMP	

Additive	INS	Max Level	Notes
GLYCEROL	422	GMP	
GRAPE SKIN EXTRACT	163(ii)	100 mg/kg	161 & 181
GUAR GUM	412	GMP	
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
LACTIC ACID, L-, D- and DL-	270	GMP	
LECITHIN	322(i)	GMP	
MAGNESIUM CARBONATE	504(i)	5000 mg/kg	36
MALIC ACID, DL-	296	GMP	
MONOSODIUM L-GLUTAMATE	621	GMP	279
NEOTAME	961	33 mg/kg	161
PECTINS	440	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POTASSIUM CARBONATE	501(i)	GMP	
POTASSIUM CHLORIDE	508	GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	
PULLULAN	1204	GMP	
RIBOFLAVINS	101(i),(ii), (iii)	500 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	161
SODIUM ACETATE	262(i)	GMP	
SODIUM ASCORBATE	301	GMP	
SODIUM CARBONATE	500(i)	GMP	
SODIUM DL-MALATE	350(ii)	GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	GMP	280
SODIUM FUMARATES	365	GMP	
SODIUM GLUCONATE	576	GMP	
SODIUM LACTATE	325	GMP	
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	200 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	580 mg/kg	161
SULFITES	220-225, 539	500 mg/kg	44
SUNSET YELLOW FCF	110	200 mg/kg	92
TRISODIUM CITRATE	331(iii)	GMP	
XANTHAN GUM	415	GMP	

Food Category No. 04.2.2.8	Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds

Additive	INS	Max Level	Notes
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	62
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	2500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	250 mg/kg	21
NEOTAME	961	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33 & 76
SACCHARINS	954(i)-(iv)	160 mg/kg	144&161
SORBATES	200-300	1000 mg/kg	42 &221
STEVIOL GLYCOSIDES	960a,960b(i)	40 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	150 mg/kg	144 & 161

Food Category No. 05 Confectionery

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	500 mg/kg	10, 15,
MINERAL OIL, MEDIUM VISCOSITY	905e	2000 mg/kg	3

Food Category No. 05.1 Cocoa products and chocolate products including imitations and chocolate substitutes

Additive	INS	Max Level	Notes
MINERAL OIL, HIGH VISCOSITY	905d	2000 mg/kg	3
PROPYL GALLATE	310	200 mg/kg	15

Food Category No. 05.1.1 Cocoa mixes (powders) and cocoa mass/cake

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	97, 188 &
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	10000 mg/kg	97
ASPARTAME	951	3000 mg/kg	97, 191 &
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i) (iii),(v)-(vii),	1100 mg/kg	33, 97

Additive	INS	Max Level	Notes
	(ix);451(i),(ii); 452(i)-(v);542		
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	97
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	97
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	97
SACCHARINS	954(i)-(iv)	100 mg/kg	97, 161
SORBITAN ESTERS OF FATTY ACIDS	491-495	2000 mg/kg	97, 123
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	580 mg/kg	97
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	97
TARTRATES	334, 335(ii), 337	5000 mg/kg	45, 97 &128

Food Category No. 05.1.2 Cocoa mixes (syrups)

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	97, 161 & 188
ALITAME	956	300 mg/kg	161
ASPARTAME	951	1000 mg/kg	161 & 191
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	
CARMINES	120	300 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	6.4 mg/kg	62 & 161
NEOTAME	961	33 mg/kg	97 & 161
POLYSORBATES	432-436	500 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	
SACCHARINS	954(i)-(iv)	80 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	97 & 161
SUCROGLYCERIDES	474	10000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	348
TARTRATES	334, 335(ii), 337	2000 mg/kg	45
TOCOPHEROLS	307a, b, c	500 mg/kg	15

Food Category No. 05.1.3 Cocoa-based spreads, including fillings

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	161, 188 &
ALITAME	956	300 mg/kg	161
ASPARTAME	951	3000 mg/kg	161, 191
BENZOATES	210-213	1500 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	161 &
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA	150d	50000 mg/kg	

Additive	INS	Max Level	Notes
CARAMEL			
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	6.4 mg/kg	62, 161
ETHYLENE DIAMINE TETRA ACETATES	385, 386	50 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	880 mg/kg	33
POLYSORBATES	432-436	1000 mg/kg	
PROPYLENE GLYCOL	1520	1000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161, 169
SUCROGLYCERIDES	474	10000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	348
TARTRATES	334, 335(ii), 337	2000 mg/kg	45
TOCOPHEROLS	307a, b, c	100 mg/kg	15

Food Category No. 05.1.4 Cocoa and chocolate products

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	500 mg/kg	161 & 188
ALITAME	956	300 mg/kg	161
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	10000 mg/kg	101
ASPARTAME	951	3000 mg/kg	37, 161 & 191
BEESWAX	901	GMP	3
BRILLIANT BLUE FCF	133	100 mg/kg	183
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 130 & 303
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15, 130 & 303
CANDELILLA WAX	902	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	183

Additive	INS	Max Level	Notes
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	183
CARNAUBA WAX	903	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	183
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	183
CASTOR OIL	1503	350 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	700 mg/kg	183
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181 & 183
INDIGOTINE (INDIGO CARMINE)	132	450 mg/kg	183
NEOTAME	961	80 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542	1100 mg/kg	33
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	101
POLYSORBATES	432-436	5000 mg/kg	101
SACCHARINS	954(i)-(iv)	500 mg/kg	161
SHELLAC, BLEACHED	904	GMP	3
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	101
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	800 mg/kg	161
TARTRATES	334, 335(ii), 337	5000 mg/kg	45 & 128
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15, 130 & 303
TOCOPHEROLS	307a, b, c	750 mg/kg	15 & 168

Food Category No. 05.1.5 Imitation chocolate, chocolate substitute products

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	500 mg/kg	161 & 188
ALITAME	956	300 mg/kg	161
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	10000 mg/kg	
ASPARTAME	951	3000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	500 mg/kg	113 &161
BEESWAX	901	GMP	3
BENZOATES	210-213	1500 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 197
CANDELILLA WAX	902	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	
CARMINES	120	300 mg/kg	
CARNAUBA WAX	903	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	

Additive	INS	Max Level	Notes
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	700 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	2000 mg/kg	366
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	3000 mg/kg	366
POLYSORBATES	432-436	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	
SACCHARINS	954(i)-(iv)	500 mg/kg	161
SHELLAC, BLEACHED	904	GMP	3
SORBATES	200-203	1500 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	800 mg/kg	161
SUCROGLYCERIDES	474	6000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	6000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	6000 mg/kg	348
TARTRATES	334, 335(ii), 337	5000 mg/kg	45
TOCOPHEROLS	307a, b, c	500 mg/kg	15

Food Category No. 05.2	Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4		
Additive	**INS**	**Max Level**	**Notes**
ALITAME	956	300 mg/kg	161 &
BEESWAX	901	GMP	3
BENZOATES	210-213	1500 mg/kg	13
BRILLIANT BLUE FCF	133	300 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15, 130
CANDELILLA WAX	902	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	

Additive	INS	Max Level	Notes
CARMINES	120	300 mg/kg	
CARNAUBA WAX	903	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CASTOR OIL	1503	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
ETHYL MALTOL	637	1000 mg/kg	
FAST GREEN FCF	143	100 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	1000 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	200 mg/kg	
MALTOL	636	200 mg/kg	
MICROCRYSTALLINE WAX	905c(i)	GMP	3
MINERAL OIL, HIGH VISCOSITY	905d	2000 mg/kg	3
NEOTAME	961	330 mg/kg	158, 161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	2000 mg/kg	367
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	3000 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15, 130
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	
SACCHARINS	954(i)-(iv)	500 mg/kg	161, 163
SHELLAC, BLEACHED	904	GMP	3
SODIUM DIACETATE	262(ii)	1000 mg/kg	
SORBATES	200-203	1500 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	700 mg/kg	26, 199
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	1800 mg/kg	161, 164
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
TARTRATES	334, 335(ii), 337	2000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15, 130
TOCOPHEROLS	307a, b, c	500 mg/kg	15

Food Category No. 05.2.1	Hard candy		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	500 mg/kg	156, 161 & 188
ASPARTAME	951	3000 mg/kg	161 & 148
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	700 mg/kg	
PROPYLENE GLYCOL	1520	5300 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	

Food Category No. 05.2.2	Soft candy		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	1000 mg/kg	157, 161, 188
ASPARTAME	951	3000 mg/kg	148, 161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	1700 mg/kg	181 &
HYDROGENATED POLY-1-DECENES	907	2000 mg/kg	
PROPYLENE GLYCOL	1520	4500 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	

Food Category No. 05.2.3	Nougats and marzipans		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	1000 mg/kg	161 & 188
ASPARTAME	951	3000 mg/kg	161 & 191
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	
PROPYLENE GLYCOL	1520	1000 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	

Food Category No. 05.3	Chewing gum		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	5000 mg/kg	161 & 188
ALITAME	956	300 mg/kg	161
ASPARTAME	951	10000 mg/kg	161 & 191
BEESWAX	901	GMP	
BENZOATES	210-213	1500 mg/kg	13
BRILLIANT BLUE FCF	133	300 mg/kg	
BUTYLATED HYDROXYANISOLE	320	400 mg/kg	130
BUTYLATED HYDROXYTOLUENE	321	400 mg/kg	130
CANDELILLA WAX	902	GMP	
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000 mg/kg	
CARMINES	120	500 mg/kg	178
CARNAUBA WAX	903	1200 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	

Additive	INS	Max Level	Notes
CASTOR OIL	1503	2100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	700 mg/kg	
CYCLODEXTRIN, BETA-	459	20000 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	50000 mg/kg	
ERYTHROSINE	127	50 mg/kg	
ETHYL MALTOL	637	1000 mg/kg	
FAST GREEN FCF	143	300 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	181
GUAIAC RESIN	314	1500 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	1500 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	10000 mg/kg	161
LAURIC ARGINATE ETHYL ESTER	243	225 mg/kg	
MALTOL	636	200 mg/kg	
MICROCRYSTALLINE WAX	905c(i)	20000 mg/kg	3
MINERAL OIL, HIGH VISCOSITY	905d	20000 mg/kg	
NEOTAME	961	1000 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	44000 mg/kg	33
POLYDIMETHYLSILOXANE	900a	100 mg/kg	
POLYETHYLENE GLYCOL	1521	20000 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	500 mg/kg	
POLYOXYETHYLENE STEARATES	430,431	200 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	
POLYVINYLPYRROLIDONE	1201	10000 mg/kg	
PROPYL GALLATE	310	1000 mg/kg	130
PROPYLENE GLYCOL	1520	20000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	20000 mg/kg	
RIBOFLAVINS	101(i),(ii),(iii)	1000 mg/kg	
SACCHARINS	954(i)-(iv)	2500 mg/kg	161
SHELLAC, BLEACHED	904	GMP	3
SODIUM ALUMINO SILICATE	554	100 mg/kg	6 & 174
SORBATES	200-203	1500 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i),482(i)	2000 mg/kg	
STEARYL CITRATE	484	15000 mg/kg	

Additive	INS	Max Level	Notes
STEVIOL GLYCOSIDES	960a,960b(i)	3500 mg/kg	26
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	5000 mg/kg	161
SUCROGLYCERIDES	474	12000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	12000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	12000 mg/kg	348
TARTRATES	334, 335(ii), 337	30000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	400 mg/kg	130
TOCOPHEROLS	307a, b, c	1500 mg/kg	

Food Category No. 05.4 Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	500 mg/kg	161 & 188
ALITAME	956	300 mg/kg	161
ASPARTAME	951	1000 mg/kg	161 & 191
BEESWAX	901	GMP	
BENZOATES	210-213	1500 mg/kg	13
BRILLIANT BLUE FCF	133	500 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CANDELILLA WAX	902	GMP	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	
CARMINES	120	500 mg/kg	
CARNAUBA WAX	903	4000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	20000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
ERYTHROSINE	127	100 mg/kg	
FAST GREEN FCF	143	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	100 mg/kg	
MINERAL OIL, HIGH VISCOSITY	905d	2000 mg/kg	3
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY	475	2000 mg/kg	368

Additive	INS	Max Level	Notes
ACIDS			
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTYACIDS	477	40000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	
SACCHARINS	954(i)-(iv)	500 mg/kg	161
SHELLAC, BLEACHED	904	GMP	
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	1000 mg/kg	161
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348 & 387
TARTRATES	334, 335(ii), 337	8000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	500 mg/kg	15

Food Category No. 6.1 — Whole, broken, or flaked grain, including rice

Additive	INS	Max Level	Notes
MINERAL OIL, HIGH VISCOSITY	905d	800 mg/kg	98
PROPYL GALLATE	310	100 mg/kg	15

Food Category No. 6.2 — Flours and starches (including soybean powder)

Additive	INS	Max Level	Notes
ALPHA AMYLASE FROM ASPERGILLUS ORYZAE VAR.	1100(i)	GMP	
ALPHA-AMYLASE FROM BACILLUS SUBTILIS	1100(iii)	GMP	
CARBOHYDRASE FROM BACILLUS LICHENIFORMIS	1100(vi)	GMP	
DIACETYLTARTARIC AND FATT ACID ESTERS OF GLYCEROL	472e	3000 mg/kg	186

Food Category No. 6.2.1 — Flours

Additive	INS	Max Level	Notes
ASCORBIC ACID, L-	300	300 mg/kg	
AZODICARBONAMIDE	927a	45 mg/kg	
BENZOYL PEROXIDE	928	75 mg/kg	
CHLORINE	925	2500 mg/kg	87
LECITHIN	322(i)	GMP	25 & 28
PHOSPHATES	338; 339(i)-(iii); 340(i)-	2500 mg/kg	33 & 225

	(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542		
PROTEASE FROM ASPERGILLUS ORYZAEVAR.	1101(i)	GMP	
PULLULAN	1204	GMP	25
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	1600 mg/kg	6 & 252
SODIUM ASCORBATE	301	300 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	186
SULFITES	220-225, 539	200 mg/kg	44
TARTRATES	334, 335(ii), 337	5000 mg/kg	45 & 186
TOCOPHEROLS	307a, b, c	5000 mg/kg	15 & 186
TRISODIUM CITRATE	331(iii)	GMP	25

Food Category No. 6.2.2 Starches

Additive	INS	Max Level	Notes
SODIUM CARBONATE	500(i)	GMP	
SULFITES	220-225, 539	50 mg/kg	44
TARTRATES	334, 335(ii), 337	2000 mg/kg	45

Food Category No. 6.3 Breakfast cereals, including rolled oats

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1200 mg/kg	161 & 188
ALLURA RED AC	129	300 mg/kg	
ASCORBYL ESTERS	304, 305	200 mg/kg	10
ASPARTAME	951	1000 mg/kg	161 & 191
BRILLIANT BLUE FCF	133	200 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 196
BUTYLATED HYDROXYTOLUENE	321	100 mg/kg	15 & 196
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	189
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	2500 mg/kg	
CARMINES	120	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	400 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	
IRON OXIDES	172(i)-(iii)	75 mg/kg	
NEOTAME	961	160 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33

Additive	INS	Max Level	Notes
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	10000 mg/kg	369
PROPYL GALLATE	310	200 mg/kg	15 & 196
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	100 mg/kg	161
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	350 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	1000 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	
SUNSET YELLOW FCF	110	300 mg/kg	161
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 6.4.1 — Fresh pastas and noodles and like products

Additive	INS	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	211
AGAR	406	GMP	211
ALGINIC ACID	400	GMP	211
ALUMINIUM AMMONIUM SULFATE	523	300 mg/kg	6 & 247
ASCORBIC ACID, L-	300	200 mg/kg	
CALCIUM CARBONATE	170(i)	GMP	
CARBON DIOXIDE	290	GMP	59 & 211
CAROB BEAN GUM	410	GMP	211
CARRAGEENAN	407	GMP	211
CITRIC ACID	330	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	211
CURDLAN	424	GMP	211
DISTARCH PHOSPHATE	1412	GMP	211
FUMARIC ACID	297	700 mg/kg	
GELLAN GUM	418	GMP	211
GLUCONO DELTA-LACTONE	575	GMP	
GLYCEROL	422	GMP	211
GUAR GUM	412	GMP	211
GUM ARABIC (ACACIA GUM)	414	GMP	211
KARAYA GUM	416	GMP	211
KONJAC FLOUR	425	GMP	211
LACTIC ACID, L-, D- and DL-	270	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	211
LECITHIN	322(i)	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	211
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	
PECTINS	440	GMP	211
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	211
PHOSPHATES	338; 339(i)-(iii); 340(i)-	2500 mg/kg	33 & 211

Additive	INS	Max Level	Notes
	(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542		
POTASSIUM CARBONATE	501(i)	11000 mg/kg	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	211
PROPYLENE GLYCOL	1520	20000 mg/kg	370
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	370
PULLULAN	1204	GMP	211
SODIUM ACETATE	262(i)	6000 mg/kg	
SODIUM ALGINATE	401	GMP	211
SODIUM ASCORBATE	301	GMP	
SODIUM CARBONATE	500(i)	10000 mg/kg	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	211
SODIUM DL-MALATE	350(ii)	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	
SODIUM LACTATE	325	GMP	
SUCROGLYCERIDES	474	2000 mg/kg	348 & 370
SUCROSE ESTERS OF FATTY ACIDS	473	2000 mg/kg	348 & 370
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	2000 mg/kg	348 & 370
TARTRATES	334, 335(ii), 337	5000 mg/kg	45 & 128
TRAGACANTH GUM	413	GMP	211
XANTHAN GUM	415	GMP	211

Food Category No. 6.4.2 Dried pastas and noodles and like products

Additive	INS	Max Level	Notes
ACETYLATED DISTARCH ADIPATE	1422	GMP	256
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	256
AGAR	406	GMP	256
ALGINIC ACID	400	GMP	256
AMMONIUM ALGINATE	403	GMP	256
ASCORBIC ACID, L-	300	GMP	256
CALCIUM 5'-RIBONUCLEOTIDES	634	GMP	256
CALCIUM ALGINATE	404	GMP	256
CALCIUM ASCORBATE	302	200 mg/kg	256
CALCIUM CARBONATE	170(i)	GMP	256
CALCIUM SULFATE	516	GMP	256
CANTHAXANTHIN	161g	15 mg/kg	211
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	211
CAROB BEAN GUM	410	GMP	256
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	211
CARRAGEENAN	407	GMP	256
CITRIC ACID	330	GMP	256
DEXTRINS, ROASTED STARCH	1400	GMP	256

Additive	INS	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
DISODIUM 5'-GUANYLATE	627	GMP	256
DISODIUM 5'-INOSINATE	631	GMP	256
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	256
DISTARCH PHOSPHATE	1412	GMP	256
FUMARIC ACID	297	GMP	256
GELLAN GUM	418	GMP	256
GUAR GUM	412	GMP	256
GUM ARABIC (ACACIA GUM)	414	GMP	256
KARAYA GUM	416	GMP	256
KONJAC FLOUR	425	GMP	256
LACTIC ACID, L-, D- and DL-	270	GMP	256
LECITHIN	322(i)	GMP	256
MALIC ACID, DL-	296	GMP	256
MANNITOL	421	GMP	256
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	256
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	256
MONOSODIUM L-GLUTAMATE	621	GMP	256
NITROUS OXIDE	942	GMP	256
PECTINS	440	GMP	256
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	256
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	900 mg/kg	33 & 211
POLYSORBATES	432-436	5000 mg/kg	
POTASSIUM ALGINATE	402	GMP	256
POTASSIUM CARBONATE	501(i)	GMP	256
POTASSIUM CHLORIDE	508	GMP	256
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	256
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	211
PULLULAN	1204	GMP	256
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	256
SODIUM ACETATE	262(i)	GMP	256
SODIUM ALGINATE	401	GMP	256
SODIUM ASCORBATE	301	200 mg/kg	256
SODIUM CARBONATE	500(i)	GMP	256
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	256
SODIUM GLUCONATE	576	GMP	256
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	256

Additive	INS	Max Level	Notes
SODIUM LACTATE	325	GMP	256
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	11 & 211
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	211
SUCROGLYCERIDES	474	4000 mg/kg	211 & 348
SUCROSE ESTERS OF FATTY ACIDS	473	4000 mg/kg	211 & 348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4000 mg/kg	211 & 348
TARA GUM	417	GMP	256
TOCOPHEROLS	307a, b, c	500 mg/kg	211
TRAGACANTH GUM	413	GMP	256
XANTHAN GUM	415	GMP	256

Food Category No. 6.4.3 — Pre-cooked pastas and noodles and products

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	500 mg/kg	10 & 211
BENZOATES	210-213	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	15 mg/kg	153
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	153 & 173
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	153
CARMINES	120	100 mg/kg	153 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	153
CAROTENOIDS	160a(i),a(iii),e,f	1200 mg/kg	153
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	153
CYCLODEXTRIN, BETA-	459	1000 mg/kg	153
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
FAST GREEN FCF	143	290 mg/kg	194
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2500 mg/kg	33 & 211
POLYDIMETHYLSILOXANE	900a	50 mg/kg	153
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	2000 mg/kg	194
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	500 mg/kg	194
POLYOXYETHYLENE STEARATES	430, 431	5000 mg/kg	2 & 194
POLYSORBATES	432-436	5000 mg/kg	153
PROPYL GALLATE	310	200 mg/kg	15, 130 & 211
PROPYLENE GLYCOL	1520	10000 mg/kg	194
PROPYLENE GLYCOL ALGINATE	405	5000 mg/kg	194 & 371

PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	2 & 153
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	153
SORBATES	200-203	2000 mg/kg	42 & 211
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	11 & 194
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	194 & 371
SUCROGLYCERIDES	474	2000 mg/kg	194 & 348
SUCROSE ESTERS OF FATTY ACIDS	473	2000 mg/kg	194 & 348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	2000 mg/kg	194 & 348
SULFITES	220-225, 539	20 mg/kg	44
SUNSET YELLOW FCF	110	300 mg/kg	153
TARTRATES	334, 335(ii), 337	7500 mg/kg	45, 128 & 194
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	200 mg/kg	211

Food Category No. 6.5 — Cereal and starch based desserts (e.g. rice pudding, tapioca pudding)

Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	300 mg/kg	
ASCORBYL ESTERS	304, 305	500 mg/kg	2 & 10
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	150 mg/kg	
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	2500 mg/kg	
CARMINES	120	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	75 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	315 mg/kg	21
FAST GREEN FCF	143	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	150 mg/kg	
IRON OXIDES	172(i)-(iii)	75 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	33 mg/kg	161
NISIN	234	3 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);	7000 mg/kg	33

	451(i),(ii); 452(i)-(v);542		
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	9000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYL GALLATE	310	90 mg/kg	2 & 15
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	40000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	100 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	6000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	165 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE IANDTYPE II	473a	5000 mg/kg	348
SUNSET YELLOW FCF	110	50 mg/kg	
TARTRATES	334, 335(ii), 337	2860 mg/kg	45
TOCOPHEROLS	307a, b, c	500 mg/kg	15

Food Category No. 6.6 Batters (e.g. for breading or batters for fish or poultry)

Additive	**INS**	**Max Level**	**Notes**
CARAMEL III - AMMONIA CARAMEL	150c	50000mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	2500 mg/kg	
CARMINES	120	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	5600 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	2
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	1000 mg/kg	6
SORBATES	200-203	2000 mg/kg	42
SUCROGLYCERIDES	474	10000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I	473a	10000 mg/kg	348

AND TYPE II TOCOPHEROLS	307a, b, c	100 mg/kg	

Food Category No. 6.7	Pre-cooked or processed rice products,including rice cakes (Oriental type only)		
Additive	**INS**	**Max Level**	**Notes**
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	2500 mg/kg	
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	200 mg/kg	72
SUCROGLYCERIDES	474	10000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	348

Food Category No. 06.8.1	Soybean-based beverages		
Additive	**INS**	**Max Level**	**Notes**
CARAMEL III - AMMONIA CARAMEL	150c	1500 mg/kg	
CARMINES	120	100 mg/kg	178
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	2000 mg/kg	347
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	1300 mg/kg	33
RIBOFLAVINS	101(i),(ii), (iii)	50 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	200 mg/kg	26
SUCRALOSE(TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	348
SUCROGLYCERIDES	474	20000mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	20000mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	20000mg/kg	348

Food Category No. 6.8.3	Soybean curd (tofu)

Additive	INS	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	100 mg/kg	33

Food Category No. 6.8.8 Other soybean protein products

Additive	INS	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	20000mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000mg/kg	

Food Category No. 07.0 Bakery wares

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	1000 mg/kg	10 & 15
BENZOATES	210-213	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15&180
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15&180
CARNAUBA WAX	903	GMP	3
FAST GREEN FCF	143	100 mg/kg	161
MINERAL OIL, HIGH VISCOSITY	905d	3000 mg/kg	125
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	15000mg/kg	11 & 72
SORBATES	200-203	1000 mg/kg	42

Food Category No. 07.1 Bread and ordinary bakery wares

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	161 & 188
ASPARTAME	951	4000 mg/kg	161 & 191
BRILLIANT BLUE FCF	133	100 mg/kg	161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	6000 mg/kg	
NEOTAME	961	70 mg/kg	161
POLYOXYETHYLENE STEARATES	430, 431	3000 mg/kg	
PROPYLENE GLYCOL	1520	1500 mg/kg	
SODIUM DIACETATE	262(ii)	4000 mg/kg	
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	650 mg/kg	161
SUCROGLYCERIDES	474	3000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	3000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	3000 mg/kg	348
TARTRATES	334, 335(ii), 337	4000 mg/kg	45 & 388

Food Category No. 07.1.1 Breads and rolls

Additive	INS	Max Level	Notes
MINERAL OIL, MEDIUM VISCOSITY	905e	3000 mg/kg	36 & 126
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	10000 mg/kg	372
POLYSORBATES	432-436	3000 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	3000 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 195

Food Category No. 07.1.1.1 Yeast-leavened breads and specialty breads

Additive	INS	Max Level	Notes
PROPYLENE GLYCOL ALGINATE	405	4000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	3000 mg/kg	388

Food Category No. 07.1.1.2 Soda breads

Additive	INS	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii);452(i)-(v);542	9300 mg/kg	33 & 229
STEAROYL LACTYLATES	481(i), 482(i)	3000 mg/kg	

Food Category No.07.1.2 Crackers, excluding sweet crackers

Additive	INS	Max Level	Notes
ALLURA RED AC	129	300 mg/kg	161
ALUMINIUM AMMONIUM SULFATE	523	100 mg/kg	6 & 246
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	161
CARMINES	120	200 mg/kg	178
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	1000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	6000 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	11
PROPYLENE GLYCOL ALGINATE	405	2000 mg/kg	
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	100 mg/kg	6 & 246
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	11
STEAROYL LACTYLATES	481(i), 482(i)	3000 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 195

TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 07.1.3	Other ordinary bakery products (e.g. bagels,pita, English muffins)		
Additive	**INS**	**Max Level**	**Notes**
ALLURA RED AC	129	300 mg/kg	161
ALUMINIUM AMMONIUM SULFATE	523	100 mg/kg	6, 244 &246
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	161
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	6000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	11
PROPYL GALLATE	310	100 mg/kg	15 & 130
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	100 mg/kg	6, 244 &246
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	11
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130

Food Category No. 0.7.1.4	Bread-type products, including bread stuffing and bread crumbs		
Additive	**INS**	**Max Level**	**Notes**
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CARMINES	120	500 mg/kg	178
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	116
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	6.4 mg/kg	62 & 161
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	10000 mg/kg	

POLYSORBATES	432-436	3000 mg/kg	11
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	11
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 195

Food Category No. 0.7.1.5 Steamed breads and buns

Additive	INS	Max Level	Notes
ALUMINIUM AMMONIUM SULFATE	523	40 mg/kg	6, 246 & 248
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	216
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	10000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	11
PROPYLENE GLYCOL ALGINATE	405	500 mg/kg	
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	40 mg/kg	6, 246 & 248
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	11
STEAROYL LACTYLATES	481(i), 482(i)	3000 mg/kg	

Food Category No.07.1.6 Mixes for bread and ordinary bakery wares

Additive	INS	Max Level	Notes
ALUMINIUM AMMONIUM SULFATE	523	40 mg/kg	6, 246 & 249
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	15000 mg/kg	11
POLYSORBATES	432-436	3000 mg/kg	11
PROPYLENE GLYCOL ALGINATE	405	20000 mg/kg	11
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	40 mg/kg	6, 246 & 249
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	11

STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
TOCOPHEROLS	307a, b, c	100 mg/kg	

Food Category No.07.2 Fine bakery wares (sweet, salty, savoury) and mixes

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	165 & 188
ALLURA RED AC	129	300 mg/kg	161
ASPARTAME	951	1700 mg/kg	165 & 191
ASPARTAME-ACESULFAME SALT	962	1000 mg/kg	77 & 113
BEESWAX	901	GMP	3
BRILLIANT BLUE FCF	133	200 mg/kg	161
CANDELILLA WAX	902	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	161
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	1200 mg/kg	
CARMINES	120	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS COPPER COMPLEXES	141(i),(ii)	75 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	20000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	200 mg/kg	161
IRON OXIDES	172(i)-(iii)	100 mg/kg	
NEOTAME	961	80 mg/kg	161 & 165
NISIN	234	6.25 mg/kg	233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	9300 mg/kg	33 & 229
POLYOXYETHYLENE STEARATES	430, 431	3000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYLENE GLYCOL	1520	1500 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	170 mg/kg	165
SHELLAC, BLEACHED	904	GMP	3
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
SUCRALOSE(TRICHLOROGALACTO SUCROSE)	955	700 mg/kg	161 & 165
SUCROGLYCERIDES	474	10000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	348

SULFITES	220-225, 539	50 mg/kg	44
SUNSET YELLOW FCF	110	50 mg/kg	

Food Category No. 0.7.2.1 Cakes, cookies and pies (e.g. fruit-filled or custard types)

Additive	INS	Max Level	Notes
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	10000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	3000 mg/kg	
TARTRATES	334, 335(ii), 337	5000 mg/kg	45
TOCOPHEROLS	307a, b, c	200 mg/kg	389

Food Category No. 0.7.2.2 Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins)

Additive	INS	Max Level	Notes
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	10000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	2000 mg/kg	
TARTRATES	334, 335(ii), 337	500 mg/kg	45
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 0.7.2.3 Mixes for fine bakery wares (e.g. cakes,pancakes)

Additive	INS	Max Level	Notes
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	15000 mg/kg	11
PROPYL GALLATE	310	200 mg/kg	15 & 196
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	11
TARTRATES	334, 335(ii), 337	8000 mg/kg	11 & 45
TOCOPHEROLS	307a, b, c	200 mg/kg	11

Food Category No. 08.0 Meat and meat products, including poultry and game

Additive	INS	Max Level	Notes
BRILLIANT BLUE FCF	133	100 mg/kg	4,16
CARAMEL III - AMMONIA CARAMEL	150c	GMP	3, 4, 16
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	GMP	3, 4, 16

Food Category No.08.1 Fresh meat, poultry, and game

Additive	INS	Max Level	Notes
DISODIUM 5'-GUANYLATE	627	GMP	16
DISODIUM 5'-INOSINATE	631	GMP	16
FAST GREEN FCF	143	100 mg/kg	3, 4 & 16
MONOAMMONIUM L-GLUTAMATE	624	GMP	16
MONOSODIUM L-GLUTAMATE	621	GMP	16
SUNSET YELLOW FCF	110	300 mg/kg	4 & 16

Food Category No. 08.1.1	Fresh meat, poultry, and game, whole pieces or cuts		
Additive	**INS**	**Max Level**	**Notes**
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	16 & 326
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	16 & 326
AGAR	406	GMP	16 & 326
BROMELAIN	1101(iii)	GMP	16 & 326
CALCIUM CARBONATE	170(i)	GMP	4, 16 & 326
CALCIUM CHLORIDE	509	GMP	16 & 326
CARMINES	120	500 mg/kg	4 & 16
CARRAGEENAN	407	GMP	16 & 326
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	16 & 326
GELLAN GUM	418	GMP	16 & 326
GLYCEROL	422	GMP	16 & 326
GUM ARABIC (ACACIA GUM)	414	GMP	16 & 326
HYDROXYPROPYL CELLULOSE	463	GMP	16 & 326
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	16 & 326
HYDROXYPROPYL STARCH	1440	GMP	16 & 326
KARAYA GUM	416	GMP	16 & 326
KONJAC FLOUR	425	GMP	16 & 326
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	16 & 326
LECITHIN	322(i)	GMP	16 & 326
MAGNESIUM CHLORIDE	511	GMP	16 & 326
MANNITOL	421	GMP	16 & 326
METHYL CELLULOSE	461	GMP	16 & 326
METHYL ETHYL CELLULOSE	465	GMP	16 & 326
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	16 & 326
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	16 & 326
OXIDIZED STARCH	1404	GMP	16 & 326
PECTINS	440	GMP	16 & 326
POTASSIUM CHLORIDE	508	GMP	16 & 326
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	16 & 326
POWDERED CELLULOSE	460(ii)	GMP	16 & 326
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	16 & 326
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	16, 71 & 326
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	16 & 326
SODIUM ALGINATE	401	GMP	16 & 326
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	16 & 326
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	16 & 326
TARA GUM	417	GMP	16 & 326

Additive	INS	Max Level	Notes
TRAGACANTH GUM	413	GMP	16 & 326
TRIPOTASSIUM CITRATE	332(ii)	GMP	16 & 326
TRISODIUM CITRATE	331(iii)	GMP	16 & 326
XANTHAN GUM	415	GMP	16 & 326

Food Category No. 08.1.2	Fresh meat, poultry, and game, comminuted		

Additive	INS	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	281
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	281
AGAR	406	GMP	281
ASCORBIC ACID, L-	300	GMP	281
CALCIUM ASCORBATE	302	GMP	281
CALCIUM CARBONATE	170(i)	GMP	4, 16 & 281
CALCIUM LACTATE	327	GMP	281
CARMINES	120	100 mg/kg	4, 16 & 117
CAROB BEAN GUM	410	GMP	281
CAROTENES, BETA-, VEGETABLE	160a(ii)	20 mg/kg	4 & 16
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	4 & 16
CARRAGEENAN	407	GMP	281
CITRIC ACID	330	GMP	15 & 281
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	281
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	GMP	281
GELLAN GUM	418	GMP	281
GLYCEROL	422	GMP	
GRAPE SKIN EXTRACT	163(ii)	1000 mg/kg	4, 16 & 94
GUAR GUM	412	GMP	281
GUM ARABIC (ACACIA GUM)	414	GMP	281
HYDROXYPROPYL CELLULOSE	463	GMP	281
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	281
HYDROXYPROPYL STARCH	1440	GMP	281
ISOPROPYL CITRATES	384	200 mg/kg	
KARAYA GUM	416	GMP	281
KONJAC FLOUR	425	GMP	281
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	281
ECITHIN	322(i)	GMP	281
MAGNESIUM CHLORIDE	511	GMP	281
MANNITOL	421	GMP	281
METHYL CELLULOSE	461	GMP	281
METHYL ETHYL CELLULOSE	465	GMP	281
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	281
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	281
OXIDIZED STARCH	1404	GMP	281

PECTINS	440	GMP	281
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	281
POWDERED CELLULOSE	460(ii)	GMP	281
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	281
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	71 & 281
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	281
SODIUM ALGINATE	401	GMP	281
SODIUM ASCORBATE	301	GMP	281
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	281
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	281
TARA GUM	417	GMP	281
TOCOPHEROLS	307a, b, c	300 mg/kg	15 & 281
TRAGACANTH GUM	413	GMP	281
TRICALCIUM CITRATE	333(iii)	GMP	281
TRIPOTASSIUM CITRATE	332(ii)	GMP	281
TRISODIUM CITRATE	331(iii)	GMP	281
XANTHAN GUM	415	GMP	281

Food Category No. 08.2	Processed meat, poultry, and game products in whole pieces or cuts		
Additive	**INS**	**Max Level**	**Notes**
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 130
BUTYLATED HYDROXYTOLUENE	321	100 mg/kg	15, 130, 167
CARMINES	120	500 mg/kg	16,
CAROTENES, BETA-, VEGETABLE	160a(ii)	5000 mg/kg	16,
ERYTHROSINE	127	30 mg/kg	4, 16
FAST GREEN FCF	143	100 mg/kg	3, 4,
GRAPE SKIN EXTRACT	163(ii)	5000 mg/kg	16,
POLYSORBATES	432-436	5000 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15, 130,
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	16,
SODIUM DIACETATE	262(ii)	1000 mg/kg	
SUNSET YELLOW FCF	110	300 mg/kg	16,
TERTIARY BUTYLHYDROQUINONE	319	100 mg/kg	15, 130, 167
TOCOPHEROLS	307a, b, c	500 mg/kg	

Food Category No. 08.2.1	Non-heat treated processed meat, poultry, and game products in whole pieces or cuts

Additive	INS	Max Level	Notes
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200mg/kg	33

Food Category No. 08.2.1.1	Cured (including salted) non-heat treated processed meat, poultry,and game products in whole pieces or cuts		
Additive	**INS**	**Max Level**	**Notes**
SORBATES	200-203	200 mg/kg	3 & 42

Food Category No. 08.2.1.2	Cured (including salted) non-heat treated processed meat, poultry,and game products in whole pieces or cuts		
Additive	**INS**	**Max Level**	**Notes**
BENZOATES	210-213	1000mg/kg	3 & 13
ISOPROPYL CITRATES	384	200 mg/kg	
NATAMYCIN (PIMARICIN)	235	6 mg/kg	
SORBATES	200-203	2000mg/kg	3 & 42

Food Category No. 08.2.1.3	Fermented non-heat treated processed meat, poultry, and game products in whole pieces or cuts		
Additive	**INS**	**Max Level**	**Notes**
SORBATES	200-203	200 mg/kg	3 & 42

Food Category No. 08.2.2	Heat-treated processed meat, poultry,and game products in whole pieces or cuts		

Additive	INS	Max Level	Notes
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NISIN	234	25 mg/kg	233, 330
NITRITES	249, 250	80 mg/kg	32 & 288
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	1320 mg/kg	33 & 289
SACCHARINS	954(i)-(iv)	500 mg/kg	161
SORBATES	200-203	200 mg/kg	3, 42
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	373
SUCROGLYCERIDES	474	5000 mg/kg	15
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	15

Food Category No. 08.2.3 — Frozen processed meat, poultry,and game products in whole pieces or cuts

Additive	INS	Max Level	Notes
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	3 & 374
MINERAL OIL, HIGH VISCOSITY	905d	950 mg/kg	3
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
SORBATES	200-203	200 mg/kg	3 & 42

Food Category No. 08.3 — Processed comminuted meat, poultry,and game products

Additive	INS	Max Level	Notes
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 130,
BUTYLATED HYDROXYTOLUENE	321	100 mg/kg	15, 130, 162,
ERYTHROSINE	127	30 mg/kg	4, 290
GRAPE SKIN EXTRACT	163(ii)	5000 mg/kg	16
NITRITES	249, 250	80 mg/kg	32, 286 & 287
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);	2200 mg/kg	33, 302

	451(i),(ii); 452(i)-(v);542		
POLYSORBATES	432-436	5000 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15, 130
PROPYLENE GLYCOL ALGINATE	405	3000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	16,
SODIUM DIACETATE	262(ii)	1000 mg/kg	
SORBATES	200-203	1500 mg/kg	42,
TERTIARY BUTYLHYDROQUINONE	319	100 mg/kg	15, 130, 162
TOCOPHEROLS	307a, b, c	500 mg/kg	

Food Category No. 08.3.1	Non-heat treated processed comminuted meat, poultry, and game products		
Additive	**INS**	**Max Level**	**Notes**
CAROTENES, BETA-, VEGETABLE	160a(ii)	20 mg/kg	118
LAURIC ARGINATE ETHYL ESTER	243	315mg/kg	
TARTRATES	334, 335(ii), 337	500 mg/kg	45

Food Category No. 08.3.1.1	Cured (including salted) non-heat treated processed comminuted meat, poultry, and game products		
Additive	**INS**	**Max Level**	**Notes**
CANTHAXANTHIN	161g	100 mg/kg	4, 16 & 118
CARMINES	120	200 mg/kg	118
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	16
SUNSET YELLOW FCF	110	300 mg/kg	16

Food Category No. 08.3.1.2	Cured (including salted) and dried non-heat treated processed comminuted meat,poultry, and game products		
Additive	**INS**	**Max Level**	**Notes**
BENZOATES	210-213	1000 mg/kg	3 & 13
CARMINES	120	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	20 mg/kg	16
ISOPROPYL CITRATES	384	200 mg/kg	
NATAMYCIN (PIMARICIN)	235	20 mg/kg	3 & 81
SUNSET YELLOW FCF	110	135 mg/kg	

Food Category No. 08.3.1.3	Fermented non-heat treated processed comminuted meat, poultry, and game products		
Additive	**INS**	**Max Level**	**Notes**
CARMINES	120	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	20 mg/kg	16
SUNSET YELLOW FCF	110	300 mg/kg	16

Food Category No. 08.3.2	Heat-treated processed comminuted meat, poultry, and game products

Additive	INS	Max Level	Notes
ALLURA RED AC	129	25 mg/kg	161
CARMINES	120	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	20 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	20 mg/kg	16
ETHYLENE DIAMINE TETRA ACETATES	385, 386	35 mg/kg	21
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NISIN	234	25 mg/kg	233 & 377
SACCHARINS	954(i)-(iv)	500 mg/kg	161
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	100 mg/kg	26, 202
SUCROGLYCERIDES	474	5000 mg/kg	15
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	15, 373
SUNSET YELLOW FCF	110	300 mg/kg	16
TARTRATES	334, 335(ii), 337	500 mg/kg	45

Food Category No. 08.3.3 Frozen processed comminuted meat, poultry,and game products

Additive	INS	Max Level	Notes
CARMINES	120	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	5000 mg/kg	16
LAURIC ARGINATE ETHYL ESTER	243	315 mg/kg	3 & 374
MINERAL OIL, HIGH VISCOSITY	905d	950 mg/kg	3
SUNSET YELLOW FCF	110	300 mg/kg	16
TARTRATES	334, 335(ii), 337	500 mg/kg	45

Food Category No. 08.4 Edible casings (e.g.sausage casings)

Additive	INS	Max Level	Notes
ALLURA RED AC	129	300 mg/kg	16
ASCORBYL ESTERS	304, 305	5000 mg/kg	10
CARMINES	120	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	5000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
FAST GREEN FCF	143	100mg/kg	3 & 4
GRAPE SKIN EXTRACT	163(ii)	5000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	36 mg/kg	27
IRON OXIDES	172(i)-(iii)	1000 mg/kg	72
NISIN	234	7 mg/kg	233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	1100 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	365
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	365

POLYSORBATES	432-436	1500 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	16
SORBATES	200-203	10000 mg/kg	42, 222 & 365
SUNSET YELLOW FCF	110	300 mg/kg	16
TARTRATES	334, 335(ii), 337	2000mg/kg	45 & 365
TOCOPHEROLS	307a, b, c	5000 mg/kg	365

Food Category No. 09.1 — Fresh fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	30000 mg/kg	4, 16

Food Category No. 09.1.1 — Fresh fish

Additive	INS	Max Level	Notes
BRILLIANT BLUE FCF	133	300 mg/kg	4, 16 & 50
CARMINES	120	300 mg/kg	4, 16 & 50
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	4, 16 & 50
CAROTENOIDS	160a(i),a(iii),e,f	300 mg/kg	4
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	4, 16 & 50
SUNSET YELLOW FCF	110	300 mg/kg	4, 16 & 50

Food Category No. 09.1.2 — Fresh mollusks, crustaceans, and echinoderms

Additive	INS	Max Level	Notes
ASCORBIC ACID, L-	300	GMP	390
BRILLIANT BLUE FCF	133	500 mg/kg	4, 16,
CALCIUM ASCORBATE	302	GMP	390,
CARMINES	120	500 mg/kg	4, 16
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	4, 16
CITRIC ACID	330	GMP	390
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	390
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	GMP	390
LECITHIN	322(i)	GMP	390
NITROUS OXIDE	942	GMP	390,
SODIUM ASCORBATE	301	GMP	390,
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	GMP	390
SULFITES	220-225, 539	100 mg/kg	44, 390
SUNSET YELLOW FCF	110	300 mg/kg	4, 16

Food Category No. 09.2 — Processed fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	200 mg/kg	144, 188
ASPARTAME	951	300 mg/kg	144, 191, 15
CARAMEL III - AMMONIA CARAMEL	150c	30000 mg/kg	

CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	30000 mg/kg	95
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	95, 304
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	253, 391
SODIUM ASCORBATE	301	GMP	437, 307, 392
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	253, 391
SODIUM GLUCONATE	576	GMP	
TRICALCIUM CITRATE	333(iii)	GMP	
TRIPOTASSIUM CITRATE	332(ii)	GMP	253, 391
TRISODIUM CITRATE	331(iii)	GMP	253, 391

Food Category No. 09.2.1 — Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	
AGAR	406	GMP	3, 53,
ALGINIC ACID	400	GMP	16,
ALLURA RED AC	129	300 mg/kg	
AMMONIUM ALGINATE	403	GMP	
ASCORBIC ACID, L-	300	GMP	307, 392,
ASCORBYL ESTERS	304, 305	1000 mg/kg	10, 392
BRILLIANT BLUE FCF	133	500 mg/kg	95,
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15,80,392
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15,180,392
CALCIUM ALGINATE	404	GMP	
CALCIUM ASCORBATE	302	GMP	308, 392
CALCIUM CARBONATE	170(i)	GMP	95,
CANTHAXANTHIN	161g	35 mg/kg	
CARMINES	120	100 mg/kg	95, 178
CAROB BEAN GUM	410	GMP	391,
CARRAGEENAN	407	GMP	332, 391,
CITRIC ACID	330	GMP	331, 391, 392
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	392,
DEXTRINS, ROASTED STARCH	1400	GMP	3, 53,
DISODIUM 5'-GUANYLATE	627	GMP	95,
DISODIUM 5'-INOSINATE	631	GMP	95,
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	95,
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	GMP	308, 392,
ETHYLENE DIAMINE TETRA ACETATES	385, 386	75 mg/kg	21, 392,
GELLAN GUM	418	GMP	

GUAR GUM	412	GMP	73, 391,
GUM ARABIC (ACACIA GUM)	414	GMP	16,
HYDROXYPROPYL CELLULOSE	463	GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	16
HYDROXYPROPYL STARCH	1440	GMP	
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	95
KARAYA GUM	416	GMP	
KONJAC FLOUR	425	GMP	16
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	
LECITHIN	322(i)	GMP	392
MAGNESIUM CHLORIDE	511	GMP	
MANNITOL	421	GMP	
METHYL CELLULOSE	461	GMP	332, 391
METHYL ETHYL CELLULOSE	465	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	16,
MONOSODIUM L-GLUTAMATE	621	GMP	95,
NITROUS OXIDE	942	GMP	308, 392
OXIDIZED STARCH	1404	GMP	
PECTINS	440	GMP	16, 391,
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33, 393, 394
POLYDEXTROSES	1200	GMP	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	241
POTASSIUM ALGINATE	402	GMP	
POTASSIUM CHLORIDE	508	GMP	
POWDERED CELLULOSE	460(ii)	GMP	16,
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	332, 391
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	95
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	
SODIUM ALGINATE	401	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	332, 391
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	GMP	308, 392

SULFITES	220-225, 539	100 mg/kg	
SUNSET YELLOW FCF	110	300 mg/kg	95
TARA GUM	417	GMP	73
TRAGACANTH GUM	413	GMP	
XANTHAN GUM	415	GMP	391

Food Category No. 09.2.2 Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Max Level	Notes
ACETIC ACID, GLACIAL	260	GMP	41
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	16
ACETYLATED DISTARCH ADIPATE	1422	GMP	63
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	63
ACID-TREATED STARCH	1401	GMP	63
AGAR	406	GMP	
ALGINIC ACID	400	GMP	41 & 332
ALKALINE TREATED STARCH	1402	GMP	63
AMMONIUM ALGINATE	403	GMP	63
AMMONIUM CARBONATE	503(i)	GMP	41
AMMONIUM HYDROGEN CARBONATE	503(ii)	GMP	63
ASCORBIC ACID, L-	300	GMP	306 & 307
ASCORBYL ESTERS	304, 305	1000 mg/kg	10
BRILLIANT BLUE FCF	133	500 mg/kg	16
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 180
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	5715, 180
CALCIUM ALGINATE	404	GMP	63
CALCIUM ASCORBATE	302	GMP	139
CALCIUM CARBONATE	170(i)	GMP	16
CALCIUM CHLORIDE	509	GMP	41
CALCIUM LACTATE	327	GMP	41
CARAMEL I - PLAIN CARAMEL	150a	GMP	41
CARMINES	120	500 mg/kg	16, 95, 178
CAROB BEAN GUM	410	GMP	177
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	304
CARRAGEENAN	407	GMP	177 & 332
CITRIC ACID	330	GMP	61
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	16
DEXTRINS, ROASTED STARCH	1400	GMP	
DISODIUM 5'-GUANYLATE	627	GMP	309
DISODIUM 5'-INOSINATE	631	GMP	309
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	309
DISTARCH PHOSPHATE	1412	GMP	63
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	GMP	139
ETHYLENE DIAMINE TETRA ACETATES	385, 386	75 mg/kg	21
FUMARIC ACID	297	GMP	41

GELLAN GUM	418	GMP	
GLYCEROL	422	GMP	41
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	16
GUAR GUM	412	GMP	177
GUM ARABIC (ACACIA GUM)	414	GMP	16
HYDROXYPROPYL CELLULOSE	463	GMP	63
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	GMP	63
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	63 & 332
HYDROXYPROPYL STARCH	1440	GMP	63
KARAYA GUM	416	GMP	
KONJAC FLOUR	425	GMP	41, 325, 332
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	16
LECITHIN	322(i)	GMP	63
MAGNESIUM CARBONATE	504(i)	GMP	16
MAGNESIUM CHLORIDE	511	GMP	
MAGNESIUM HYDROXIDE	528	GMP	16
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	16
MALIC ACID, DL-	296	GMP	41
MANNITOL	421	GMP	
METHYL CELLULOSE	461	GMP	177 & 332
METHYL ETHYL CELLULOSE	465	GMP	63
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	41, 325, 332
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	41
MONOPOTASSIUM L-GLUTAMATE	622	GMP	41
MONOSODIUM L-GLUTAMATE	621	GMP	41
MONOSTARCH PHOSPHATE	1410	GMP	63
OXIDIZED STARCH	1404	GMP	63
PECTINS	440	GMP	177
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	63
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33 & 299
POTASSIUM ALGINATE	402	GMP	63
POTASSIUM CARBONATE	501(i)	GMP	41
POTASSIUM CHLORIDE	508	GMP	41
POTASSIUM HYDROGEN CARBONATE	501(ii)	GMP	41
POWDERED CELLULOSE	460(ii)	GMP	16
PROCESSED EUCHEUMA	407a	GMP	177 & 332

SEAWEED (PES)			
PULLULAN	1204	GMP	41
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	16, 71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	16
SODIUM ACETATE	262(i)	GMP	41
SODIUM ALGINATE	401	GMP	210 & 332
SODIUM CARBONATE	500(i)	GMP	41
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	177 & 332
SODIUM DL-MALATE	350(ii)	GMP	41
SODIUM FUMARATES	365	GMP	41
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	41
SODIUM LACTATE	325	GMP	41
SODIUM SESQUICARBONATE	500(iii)	GMP	41
STARCH ACETATE	1420	GMP	63
SUNSET YELLOW FCF	110	300 mg/kg	16
TARA GUM	417	GMP	73
THIODIPROPIONATES	388, 389	200 mg/kg	15, 46
TOCOPHEROLS	307a, b, c	200 mg/kg	15,
TRAGACANTH GUM	413	GMP	16
XANTHAN GUM	415	GMP	177

Food Category No. 09.2.3 — Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms

Additive	**INS**	**Max Level**	**Notes**
ACETIC ACID, GLACIAL	260	GMP	16
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	16
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	16
AGAR	406	GMP	
ALGINIC ACID	400	GMP	
ASCORBIC ACID, L-	300	GMP	16
BRILLIANT BLUE FCF	133	500 mg/kg	16
CALCIUM CARBONATE	170(i)	GMP	16
CALCIUM CHLORIDE	509	GMP	
CALCIUM LACTATE	327	GMP	16
CARMINES	120	500 mg/kg	16
CAROB BEAN GUM	410	GMP	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	16
CARRAGEENAN	407	GMP	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	40 mg/kg	95
CITRIC ACID	330	GMP	16
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	16

DEXTRINS, ROASTED STARCH	1400	GMP	
DISODIUM 5'-GUANYLATE	627	GMP	311
DISODIUM 5'-INOSINATE	631	GMP	311
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	311
FUMARIC ACID	297	GMP	16
GELLAN GUM	418	GMP	
GLYCEROL	422	GMP	
GRAPE SKIN EXTRACT	163(ii)	GMP	16 & 95
GUAR GUM	412	GMP	
GUM ARABIC (ACACIA GUM)	414	GMP	16
HYDROXYPROPYL CELLULOSE	463	GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	16
HYDROXYPROPYL STARCH	1440	GMP	16
KARAYA GUM	416	GMP	
KONJAC FLOUR	425	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	16
LECITHIN	322(i)	GMP	16
MAGNESIUM CARBONATE	504(i)	GMP	16
MAGNESIUM CHLORIDE	511	GMP	16
MAGNESIUM HYDROXIDE	528	GMP	16
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	16
MALIC ACID, DL-	296	GMP	16
MANNITOL	421	GMP	
METHYL CELLULOSE	461	GMP	16
METHYL ETHYL CELLULOSE	465	GMP	16
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	
MONOSODIUM L-GLUTAMATE	621	GMP	311
OXIDIZED STARCH	1404	GMP	16
PECTINS	440	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POTASSIUM CARBONATE	501(i)	GMP	
POTASSIUM CHLORIDE	508	GMP	
POWDERED CELLULOSE	460(ii)	GMP	16
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	
PULLULAN	1204	GMP	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH	470(i)	GMP	16

AMMONIA, CALCIUM, POTASSIUM AND SODIUM			
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	16
SODIUM ACETATE	262(i)	GMP	16
SODIUM ALGINATE	401	GMP	
SODIUM CARBONATE	500(i)	GMP	16
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	16
SODIUM DL-MALATE	350(ii)	GMP	16
SODIUM FUMARATES	365	GMP	16
SODIUM LACTATE	325	GMP	16
SUNSET YELLOW FCF	110	300 mg/kg	16 & 95
TARA GUM	417	GMP	
TRAGACANTH GUM	413	GMP	16
XANTHAN GUM	415	GMP	

Food Category No. 09.2.4 — Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Max Level	Notes
ACETIC ACID, GLACIAL	260	GMP	
ASCORB9IC ACID, L-	300	GMP	
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM LACTATE	327	GMP	
CITRIC ACID	330	GMP	
DISODIUM 5'-GUANYLATE	627	GMP	312
DISODIUM 5'-INOSINATE	631	GMP	312
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	312
FUMARIC ACID	297	GMP	
MAGNESIUM CARBONATE	504(i)	GMP	
MAGNESIUM HYDROXIDE	528	GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	
MALIC ACID, DL-	296	GMP	
MONOSODIUM L-GLUTAMATE	621	GMP	312
POTASSIUM CARBONATE	501(i)	GMP	
SODIUM ACETATE	262(i)	GMP	
SODIUM CARBONATE	500(i)	GMP	
SODIUM DL-MALATE	350(ii)	GMP	
SODIUM FUMARATES	365	GMP	
SODIUM LACTATE	325	GMP	

Food Category No. 09.2.4.1 — Cooked fish and fish products

Additive	INS	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	241
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	241
AGAR	406	GMP	241
ALGINIC ACID	400	GMP	325
ALLURA RED AC	129	300 mg/kg	95

BRILLIANT BLUE FCF	133	100 mg/kg	95
CALCIUM CHLORIDE	509	GMP	241
CARMINES	120	500 mg/kg	
CAROB BEAN GUM	410	GMP	241
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	95
CARRAGEENAN	407	GMP	16 & 325
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	30 mg/kg	62 & 95
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	241
DEXTRINS, ROASTED STARCH	1400	GMP	241
ETHYLENE DIAMINE TETRA ACETATES	385, 386	50 mg/kg	21
FAST GREEN FCF	143	100 mg/kg	
GELLAN GUM	418	GMP	241
GLYCEROL	422	GMP	241
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	95
GUAR GUM	412	GMP	241
GUM ARABIC (ACACIA GUM)	414	GMP	16 & 325
HYDROXYPROPYL CELLULOSE	463	GMP	16 & 325
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	16 & 325
HYDROXYPROPYL STARCH	1440	GMP	241
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	95
KARAYA GUM	416	GMP	241
KONJAC FLOUR	425	GMP	16 & 325
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	241
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
LECITHIN	322(i)	GMP	241
MAGNESIUM CHLORIDE	511	GMP	241
MANNITOL	421	GMP	241
METHYL CELLULOSE	461	GMP	16 & 325
METHYL ETHYL CELLULOSE	465	GMP	241
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	16 & 325
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	241
OXIDIZED STARCH	1404	GMP	241
PECTINS	440	GMP	241
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDEXTROSES	1200	GMP	241
POLYGLYCEROL ESTERS OF FATTY	475	1000 mg/kg	412

ACIDS			
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	1000 mg/kg	412
POWDERED CELLULOSE	460(ii)	GMP	16 & 325
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	16 & 325
PULLULAN	1204	GMP	241
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	95
SACCHARINS	954(i)-(iv)	500 mg/kg	161
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	241
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	241
SODIUM ALGINATE	401	GMP	16 & 325
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	16 & 325
SORBATES	200-203	2000 mg/kg	42
SUCROGLYCERIDES	474	4500 mg/kg	241, 348
SUCROSE ESTERS OF FATTY ACIDS	473	4500 mg/kg	241, 348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4500 mg/kg	241, 348
SUNSET YELLOW FCF	110	300 mg/kg	95
TARA GUM	417	GMP	241
TRAGACANTH GUM	413	GMP	241
XANTHAN GUM	415	GMP	241 & 327

Food Category No. 09.2.4.2 — Cooked mollusks, crustaceans, and echinoderms

Additive	**INS**	**Max Level**	**Notes**
AGAR	406	GMP	241
ALGINIC ACID	400	GMP	16
ALLURA RED AC	129	250 mg/kg	
ALUMINIUM AMMONIUM SULFATE	523	200 mg/kg	6 & 250
BENZOATES	210-213	2000 mg/kg	13 & 82
BRILLIANT BLUE FCF	133	100 mg/kg	
CARMINES	120	250 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CARRAGEENAN	407	GMP	16 & 325
GRAPE SKIN EXTRACT	163(ii)	1000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	GMP	16
HYDROXYPROPYL CELLULOSE	463	GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	16
INDIGOTINE (INDIGO CARMINE)	132	250 mg/kg	16
KONJAC FLOUR	425	GMP	16
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
METHYL CELLULOSE	461	GMP	16
MICROCRYSTALLINE CELLULOSE	460(i)	GMP	16

(CELLULOSE GEL)			
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	2200mg/kg	33
POWDERED CELLULOSE	460(ii)	GMP	16
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	16
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SODIUM ALGINATE	401	GMP	16 & 325
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	16 & 325
SORBATES	200-203	2000 mg/kg	42 & 82
SULFITES	220-225, 539	150 mg/kg	44
SUNSET YELLOW FCF	110	250 mg/kg	

Food Category No. 09.2.4.3 — Fried fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	**INS**	**Max Level**	**Notes**
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	41
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	41
AGAR	406	GMP	41 & 325
ALGINIC ACID	400	GMP	41 & 332
BRILLIANT BLUE FCF	133	500 mg/kg	16
CALCIUM CHLORIDE	509	GMP	41
CARMINES	120	500 mg/kg	16, 95 & 178
CAROB BEAN GUM	410	GMP	41
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	16
CARRAGEENAN	407	GMP	41, 325 & 332
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	40 mg/kg	95
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	41
DEXTRINS, ROASTED STARCH	1400	GMP	41
GELLAN GUM	418	GMP	41
GLYCEROL	422	GMP	41
GRAPE SKIN EXTRACT	163(ii)	1000 mg/kg	16 & 95
GUAR GUM	412	GMP	41
GUM ARABIC (ACACIA GUM)	414	GMP	41, 325 & 332
HYDROXYPROPYL CELLULOSE	463	GMP	41, 325 & 332
HYDROXYPROPYL METHYL	464	GMP	41, 325 &

CELLULOSE			332
HYDROXYPROPYL STARCH	1440	GMP	41
KARAYA GUM	416	GMP	41
KONJAC FLOUR	425	GMP	41, 325 & 332
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	41
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	419
LECITHIN	322(i)	GMP	41
MAGNESIUM CHLORIDE	511	GMP	41
MANNITOL	421	GMP	41
METHYL CELLULOSE	461	GMP	41, 325 & 332
METHYL ETHYL CELLULOSE	465	GMP	41
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	41, 325 & 332
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	41
OXIDIZED STARCH	1404	GMP	41
PECTINS	440	GMP	41
POLYDEXTROSES	1200	GMP	41
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	41
POWDERED CELLULOSE	460(ii)	GMP	41, 325 & 332
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	41, 325 & 332
PULLULAN	1204	GMP	41
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	41
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	41
SODIUM ALGINATE	401	GMP	41, 325 & 332
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	41, 325 & 332
SUNSET YELLOW FCF	110	300 mg/kg	16
TARA GUM	417	GMP	41
TRAGACANTH GUM	413	GMP	41
XANTHAN GUM	415	GMP	41

Food Category No. 09.2.5 — Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	**INS**	**Max Level**	**Notes**
ACETIC ACID, GLACIAL	260	GMP	437,
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	300
ACETYLATED DISTARCH	1414	GMP	300,

PHOSPHATE			
AGAR	406	GMP	300,
ALGINIC ACID	400	GMP	300, 332,
ALLURA RED AC	129	300 mg/kg	382,
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	10 mg/kg	8,382
ASCORBIC ACID, L-	300	GMP	
BENZOATES	210-213	200 mg/kg	13, 121,
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	333, 15, 196,
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15, 196,
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM CHLORIDE	509	GMP	300,
CALCIUM LACTATE	327	GMP	437,
CANTHAXANTHIN	161g	15 mg/kg	22,
CARBON DIOXIDE	290	GMP	59,382,
CARMINES	120	300 mg/kg	22,
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CARRAGEENAN	407	GMP	300, 332
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	200 mg/kg	
CITRIC ACID	330	GMP	437
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	300
DISODIUM 5'-GUANYLATE	627	GMP	29
DISODIUM 5'-INOSINATE	631	GMP	29
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	29
FAST GREEN FCF	143	100 mg/kg	
FUMARIC ACID	297	GMP	
GLYCEROL	422	GMP	300
GRAPE SKIN EXTRACT	163(ii)	1000 mg/kg	22
GUAR GUM	412	GMP	300,
GUM ARABIC (ACACIA GUM)	414	GMP	300, 332
HYDROXYPROPYL CELLULOSE	463	GMP	300, 332
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	300, 332
HYDROXYPROPYL STARCH	1440	GMP	300
IRON OXIDES	172(i)-(iii)	250 mg/kg	22
KONJAC FLOUR	425	GMP	300, 332
LACTIC ACID, L-, D- and DL-	270	GMP	382
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	300
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
LECITHIN	322(i)	GMP	300
MAGNESIUM CARBONATE	504(i)	GMP	
MAGNESIUM CHLORIDE	511	GMP	300
MAGNESIUM HYDROXIDE	528	GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	
MALIC ACID, DL-	296	GMP	

MANNITOL	421	GMP	300
METHYL CELLULOSE	461	GMP	300, 332,
METHYL ETHYL CELLULOSE	465	GMP	300,
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	300, 332
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	300,
MONOSODIUM L-GLUTAMATE	621	GMP	29, 313
NITROGEN	941	GMP	59, 382
OXIDIZED STARCH	1404	GMP	300,
PECTINS	440	GMP	300
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	2200 mg/kg	33, 334, 413, 420
POTASSIUM CARBONATE	501(i)	GMP	230
POTASSIUM CHLORIDE	508	GMP	300
POTASSIUM LACTATE	326	GMP	382
POWDERED CELLULOSE	460(ii)	GMP	300, 332,
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	300, 332
PROPYL GALLATE	310	100 mg/kg	15, 196
PULLULAN	1204	GMP	300
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	22,
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	300,
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	300,
SODIUM ACETATE	262(i)	GMP	
SODIUM ALGINATE	401	GMP	300, 332
SODIUM CARBONATE	500(i)	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	300, 332
SODIUM DL-MALATE	350(ii)	GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	GMP	382
SODIUM FUMARATES	365	GMP	
SODIUM LACTATE	325	GMP	437
SORBATES	200-203	1000 mg/kg	20, 42
SULFITES	220-225, 539	30 mg/kg	44,
SUNSET YELLOW FCF	110	100 mg/kg	382
TARA GUM	417	GMP	300
TARTRATES	334, 335(ii), 337	200 mg/kg	45, 128, 382

TARTRAZINE	102	100 mg/kg	382
TRAGACANTH GUM	413	GMP	300
XANTHAN GUM	415	GMP	300

Food Category No. 09.3 — Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	200 mg/kg	144, 188
ASPARTAME	951	300 mg/kg	144, 191
ASPARTAME-ACESULFAME SALT	962	200 mg/kg	113
BENZOATES	210-213	2000 mg/kg	13, 120
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 180
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15, 180
CARAMEL III - AMMONIA CARAMEL	150c	30000 mg/kg	95
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	30000 mg/kg	95
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	95
HYDROXYBENZOATES, PARA-	214, 218	1000 mg/kg	27
NEOTAME	961	10 mg/kg	161
SORBATES	200-203	1000 mg/kg	42
SUCRALOSE	955	120 mg/kg	144
TRICHLOROGALACTOSUCROSE			

Food Category No. 09.3.1 — Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly

Additive	INS	Max Level	Notes
BRILLIANT BLUE FCF	133	500 mg/kg	16
CARMINES	120	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	16
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	40 mg/kg	16
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	16
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
PHOSPHATES	338; 339(i)-(iii);340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	2200 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	1000 mg/kg	414
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	16
SACCHARINS	954(i)-(iv)	160 mg/kg	144
STEVIOL GLYCOSIDES	960a, 960b(i)	100 mg/kg	26 & 144
SUNSET YELLOW FCF	110	300 mg/kg	16

Food Category No. 09.3.2	Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine		
Additive	**INS**	**Max Level**	**Notes**
BRILLIANT BLUE FCF	133	500mg/kg	16
CARMINES	120	500mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000mg/kg	16
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	40 mg/kg	16
ETHYLENE DIAMINE TETRA ACETATES	385, 386	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	1500mg/kg	16
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	1000mg/kg	415
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	16
SACCHARINS	954(i)-(iv)	160 mg/kg	144
STEVIOL GLYCOSIDES	960a, 960b(i)	165 mg/kg	26
SUNSET YELLOW FCF	110	300 mg/kg	16

Food Category No. 09.3.3	Salmon substitutes, caviar, and other fish roe products		
Additive	**INS**	**Max Level**	**Notes**
ALLURA RED AC	129	300 mg/kg	
BRILLIANT BLUE FCF	133	500 mg/kg	
CANTHAXANTHIN	161g	15 mg/kg	
CARMINES	120	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	200 mg/kg	
FAST GREEN FCF	143	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	1500 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	100 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	100 mg/kg	26

SUNSET YELLOW FCF	110	300 mg/kg

Food Category No.09.3.4	Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g. fish paste), excluding products of food categories 09.3.1 - 09.3.3		
Additive	**INS**	**Max Level**	**Notes**
ALLURA RED AC	129	300 mg/kg	
CARMINES	120	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	16
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	75 mg/kg	95
GRAPE SKIN EXTRACT	163(ii)	1500 mg/kg	16
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	50 mg/kg	95
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33 & 193
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	160 mg/kg	144
SUNSET YELLOW FCF	110	300 mg/kg	

Food Category No.09.4	Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	200 mg/kg	144, 188
AMARANTH	123	30 mg/kg	435
ASPARTAME	951	300 mg/kg	144, 191
ASPARTAME-ACESULFAME SALT	962	200 mg/kg	113
BRILLIANT BLUE FCF	133	500 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 180
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15, 180
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	500 mg/kg	50
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	30000 mg/kg	95,
CARMINES	120	500 mg/kg	16,
CAROTENES, BETA-, VEGETABLE	160a(ii)	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	95
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	500 mg/kg	95
ETHYLENE DIAMINE TETRA ACETATES	385, 386	340 mg/kg	21

FAST GREEN FCF	143	100 mg/kg	95,
GRAPE SKIN EXTRACT	163(ii)	1500 mg/kg	16
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	50 mg/kg	95
NEOTAME	961	10 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33, 436
RIBOFLAVINS	101(i),(ii), (iii)	500 mg/kg	95
SACCHARINS	954(i)-(iv)	200 mg/kg	144
STEVIOL GLYCOSIDES	960a,960b(i)	100 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	120 mg/kg	144,
SULFITES	220-225, 539	150 mg/kg	44, 140
SUNSET YELLOW FCF	110	300 mg/kg	95, 435
TARTRAZINE	102	30 mg/kg	435

Food Category No. 10.1 Fresh eggs

Additive	INS	Max Level	Notes
ALLURA RED AC	129	100 mg/kg	4
BRILLIANT BLUE FCF	133	GMP	4
CANTHAXANTHIN	161g	GMP	4
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	4
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000 mg/kg	4
CARMINES	120	GMP	4
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	4
CAROTENOIDS	160a(i),a(iii),e,f	1000 mg/kg	4
FAST GREEN FCF	143	GMP	4
GRAPE SKIN EXTRACT	163(ii)	1500 mg/kg	4
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	4 & 161
IRON OXIDES	172(i)-(iii)	GMP	4
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	4
SUNSET YELLOW FCF	110	GMP	4

Food Category No. 10.2 Egg products

Additive	INS	Max Level	Notes
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000mg/kg	161
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	1000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	1000 mg/kg	

Food Category No. 10.2.1	Liquid egg products		
Additive	**INS**	**Max Level**	**Notes**
ACETIC ACID, GLACIAL	260	GMP	
AGAR	406	GMP	
BENZOATES	210-213	5000 mg/kg	13
CALCIUM ALGINATE	404	GMP	
CALCIUM SULFATE	516	GMP	
CAROB BEAN GUM	410	GMP	
CARRAGEENAN	407	GMP	
CITRIC ACID	330	GMP	
DEXTRINS, ROASTED STARCH	1400	GMP	
GELLAN GUM	418	GMP	
GUAR GUM	412	GMP	
GUM ARABIC (ACACIA GUM)	414	GMP	
KARAYA GUM	416	GMP	
KONJAC FLOUR	425	GMP	
LACTIC ACID, L-, D- and DL-	270	GMP	
LECITHIN	322(i)	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	
NISIN	234	6.25 mg/kg	233
PECTINS	440	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	4400 mg/kg	33 & 67
POLYDEXTROSES	1200	GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	
SODIUM ACETATE	262(i)	GMP	
SODIUM ALGINATE	401	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	
SODIUM LACTATE	325	GMP	
SORBATES	200-203	5000 mg/kg	42
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	
STEAROYL LACTYLATES	481(i), 482(i)	500 mg/kg	
TARA GUM	417	GMP	
TRIETHYL CITRATE	1505	2500 mg/kg	47

TRISODIUM CITRATE	331(iii)	GMP	
XANTHAN GUM	415	GMP	

Food Category No.10.2.2 Frozen egg products

Additive	INS	Max Level	Notes
ACETIC ACID, GLACIAL	260	GMP	
AGAR	406	GMP	
CALCIUM ALGINATE	404	GMP	
CAROB BEAN GUM	410	GMP	
CARRAGEENAN	407	GMP	
CITRIC ACID	330	GMP	
DEXTRINS, ROASTED STARCH	1400	GMP	
GELLAN GUM	418	GMP	
GLYCEROL	422	GMP	
GUAR GUM	412	GMP	
GUM ARABIC (ACACIA GUM)	414	GMP	
KARAYA GUM	416	GMP	
KONJAC FLOUR	425	GMP	
LACTIC ACID, L-, D- and DL-	270	GMP	
LECITHIN	322(i)	GMP	
MANNITOL	421	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	
PECTINS	440	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	1290mg/kg	33
POLYDEXTROSES	1200	GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	
PROPYLENE GLYCOL ALGINATE	405	10000mg/kg	
PULLULAN	1204	GMP	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	
SODIUM ACETATE	262(i)	GMP	
SODIUM ALGINATE	401	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	
SODIUM LACTATE	325	GMP	
SORBATES	200-203	1000 mg/kg	42
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	
STEAROYL LACTYLATES	481(i), 482(i)	500 mg/kg	

Additive	INS	Max Level	Notes
TARA GUM	417	GMP	
TRISODIUM CITRATE	331(iii)	GMP	
XANTHAN GUM	415	GMP	

Food Category No.10.2.3 Dried and/or heat coagulated egg products

Additive	INS	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	200 mg/kg	21 & 47
SORBATES	200-203	1000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	
TRIETHYL CITRATE	1505	2500 mg/kg	47

Food Category No. 10.3 Preserved eggs, including alkaline,salted, and canned eggs

Additive	INS	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	4
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542	1000 mg/kg	33

Food Category No. 10.4 Egg-based desserts (e.g. custard)

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ALLURA RED AC	129	300 mg/kg	161
ASCORBYL ESTERS	304,305	500 mg/kg	2 & 10
ASPARTAME	951	1000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	150 mg/kg	
CANTHAXANTHIN	161g	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000 mg/kg	
CARMINES	120	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	150 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	300 mg/kg	2
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
FAST GREEN FCF	143	100 mg/kg	

Additive	INS	Max Level	Notes
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	150 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i) (iii); 341(i)-(iii); 342(i)- (ii); 343(i)-(iii); 450(i)- (iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	1400 mg/kg	33
PROPYL GALLATE	310	90 mg/kg	2 & 15
PROPYLENE GLYCOL ALGINATE	405	3000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	40000 mg/kg	
RIBOFLAVINS	101(i),(ii),(iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	100 mg/kg	144
SODIUM DIACETATE	262(ii)	2000 mg/kg	
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
SUNSET YELLOW FCF	110	50 mg/kg	
TARTRATES	334, 335(ii), 337	2000 mg/kg	45

Food Category No. 11.1.1 White sugar, dextrose anhydrous, dextrose monohydrate, fructose

Additive	INS	Max Level	Notes
SULFITES	220-225, 539	15 mg/kg	44

Food Category No. 11.1.2 Powdered sugar, powdered dextrose

Additive	INS	Max Level	Notes
CALCIUM SILICATE	552	15000 mg/kg	56
MAGNESIUM CARBONATE	504(i)	15000 mg/kg	56
MAGNESIUM SILICATE, SYNTHETIC	553(i)	15000 mg/kg	56
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)- (iii); 342(i)- (ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	6600 mg/kg	33 & 56

SILICON DIOXIDE, AMORPHOUS	551	15000 mg/kg	56
SULFITES	220-225, 539	15 mg/kg	44

Food Category No. 11.1.3	Soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar		
Additive	**INS**	**Max Level**	**Notes**
SULFITES	220-225, 539	20 mg/kg	44 & 111

Food Category No. 11.1.5	Plantation or mill white sugar		
Additive	**INS**	**Max Level**	**Notes**
SULFITES	220-225, 539	70 mg/kg	44

Food Category No. 11.2	Brown sugar excluding products of		
Additive	**INS**	**Max Level**	**Notes**
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	
SULFITES	220-225, 539	40 mg/kg	44

Food Category No. 11.3	Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3		
Additive	**INS**	**Max Level**	**Notes**
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SULFITES	220-225, 539	70 mg/kg	44

Food Category No. 11.4	Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings)		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	1000 mg/kg	159 & 188
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	258
ACETYLATED DISTARCH ADIPATE	1422	GMP	258
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	258
ACID-TREATED STARCH	1401	GMP	258
AGAR	406	GMP	258
ALGINIC ACID	400	GMP	258
ALITAME	956	200 mg/kg	159
ALKALINE TREATED STARCH	1402	GMP	258
ALLURA RED AC	129	300 mg/kg	161
AMMONIUM ALGINATE	403	GMP	258
ASCORBYL ESTERS	304, 305	200 mg/kg	10
ASPARTAME	951	3000 mg/kg	159 & 191
BENZOATES	210-213	1000 mg/kg	13
BLEACHED STARCH	1403	GMP	258
CALCIUM ACETATE	263	GMP	258
CALCIUM ALGINATE	404	GMP	258
CANTHAXANTHIN	161g	15 mg/kg	

Additive	INS	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	100
CAROB BEAN GUM	410	GMP	258
CAROTENES, BETA-, VEGETABLE	160a(ii)	50 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	217
CARRAGEENAN	407	GMP	258
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	64 mg/kg	62
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	258
DISTARCH PHOSPHATE	1412	GMP	258
GELLAN GUM	418	GMP	258
GLYCEROL	422	GMP	258
GUAR GUM	412	GMP	258
GUM ARABIC (ACACIA GUM)	414	GMP	258
HYDROXYBENZOATES, PARA-	214, 218	100 mg/kg	27
HYDROXYPROPYL CELLULOSE	463	GMP	258
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	GMP	258
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	258
HYDROXYPROPYL STARCH	1440	GMP	258
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	161
KARAYA GUM	416	GMP	258
KONJAC FLOUR	425	GMP	258
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	258
LECITHIN	322(i)	GMP	258
MAGNESIUM CARBONATE	504(i)	GMP	258
MAGNESIUM CHLORIDE	511	GMP	258
MAGNESIUM HYDROXIDE	528	GMP	258
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	258
MANNITOL	421	GMP	258
METHYL CELLULOSE	461	GMP	258
METHYL ETHYL CELLULOSE	465	GMP	258
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	258
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	258
MONOSTARCH PHOSPHATE	1410	GMP	258
NEOTAME	961	70 mg/kg	159
NITROUS OXIDE	942	GMP	
OXIDIZED STARCH	1404	GMP	258
PECTINS	440	GMP	258
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	258
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-	1320 mg/kg	33

Additive	INS	Max Level	Notes
	(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542		
POLYDEXTROSES	1200	GMP	258
POTASSIUM ALGINATE	402	GMP	258
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	258
POWDERED CELLULOSE	460(ii)	GMP	258
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	258
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	258
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	
PULLULAN	1204	GMP	258
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	300 mg/kg	159
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	71 & 258
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	258
SODIUM ALGINATE	401	GMP	258
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	258
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	258
SORBATES	200-203	1000 mg/kg	42
STARCHES, ENZYME TREATED	1405	GMP	258
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	1500 mg/kg	159 & 161
SULFITES	220-225, 539	40 mg/kg	44
TRAGACANTH GUM	413	GMP	258
TRIPOTASSIUM CITRATE	332(ii)	GMP	258
TRISODIUM CITRATE	331(iii)	GMP	258
XANTHAN GUM	415	GMP	258

Food Category No. 11.6	Table-top sweeteners, including those containing high-intensity sweeteners		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	GMP	188
ALITAME	956	GMP	
ASPARTAME	951	GMP	191
ASPARTAME-ACESULFAME SALT	962	GMP	
BENZOATES	210-213	2000 mg/kg	13
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	1200 mg/kg	213
ETHYLENE DIAMINE TETRA ACETATES	385, 386	1000 mg/kg	21 & 96
NEOTAME	961	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii);	1000 mg/kg	33

Additive	INS	Max Level	Notes
	342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542		
POLYETHYLENE GLYCOL	1521	10000 mg/kg	
POLYVINYLPYRROLIDONE	1201	3000 mg/kg	
SACCHARINS	954(i)-(iv)	GMP	
SORBATES	200-203	1000 mg/kg	42 & 192
STEVIOL GLYCOSIDES	960a, 960b(i)	GMP	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	GMP	
TARTRATES	334, 335(ii), 337	2000 mg/kg	45

Food Category No. 12.1.1 Salt

Additive	INS	Max Level	Notes
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM SILICATE	552	GMP	
FERROCYANIDES	535, 536, 538	14 mg/kg	24 & 107
MAGNESIUM CARBONATE	504(i)	GMP	
MAGNESIUM OXIDE	530	GMP	
MAGNESIUM SILICATE, SYNTHETIC	553(i)	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	8800 mg/kg	33
POLYSORBATES	432-436	10 mg/kg	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	71
SILICON DIOXIDE, AMORPHOUS	551	GMP	
SODIUM ALUMINO SILICATE	554	1000 mg/kg	6 & 254
ACETIC ACID, GLACIAL	260	GMP	
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	
AGAR	406	GMP	
ALGINIC ACID	400	GMP	
ASCORBIC ACID, L-	300	GMP	
CALCIUM 5'-GUANYLATE	629	GMP	
CALCIUM 5'-INOSINATE	633	GMP	
CALCIUM 5'-RIBONUCLEOTIDES	634	GMP	
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM CHLORIDE	509	GMP	58

Additive	INS	Max Level	Notes
CALCIUM DI-L-GLUTAMATE	623	GMP	
CALCIUM LACTATE	327	GMP	
CALCIUM SILICATE	552	GMP	
CARRAGEENAN	407	GMP	
CITRIC ACID	330	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	16000 mg/kg	
DIPOTASSIUM 5'-GUANYLATE	628	GMP	
DISODIUM 5'-GUANYLATE	627	GMP	
DISODIUM 5'-INOSINATE	631	GMP	
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	
FERROCYANIDES	535, 536, 538	20 mg/kg	24
FUMARIC ACID	297	GMP	
GELLAN GUM	418	GMP	
GLUTAMIC ACID, L(+)-	620	GMP	
GLYCEROL	422	GMP	
GUANYLIC ACID, 5'-	626	GMP	
GUAR GUM	412	GMP	
GUM ARABIC (ACACIA GUM)	414	GMP	
HYDROXYPROPYL CELLULOSE	463	GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	
HYDROXYPROPYL STARCH	1440	GMP	
INOSINIC ACID, 5'-	630	GMP	
KARAYA GUM	416	GMP	
KONJAC FLOUR	425	GMP	
LACTIC ACID, L-, D- and DL-	270	GMP	

Food Category No. 12.1.2 Salt Substitutes

Additive	INS	Max Level	Notes
ACETIC ACID, GLACIAL	260	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	
LECITHIN	322(i)	GMP	
MAGNESIUM CARBONATE	504(i)	GMP	
MAGNESIUM CHLORIDE	511	GMP	
MAGNESIUM DI-L-GLUTAMATE	625	GMP	
MAGNESIUM HYDROXIDE	528	GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	
MAGNESIUM SILICATE, SYNTHETIC	553(i)	GMP	
MAGNESIUM SULFATE	518	GMP	
MALIC ACID, DL-	296	GMP	
MANNITOL	421	GMP	
METHYL CELLULOSE	461	GMP	
METHYL ETHYL CELLULOSE	465	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	
MONOAMMONIUM L-GLUTAMATE	624	GMP	

Additive	INS	Max Level	Notes
MONOPOTASSIUM L-GLUTAMATE	622	GMP	
MONOSODIUM L-GLUTAMATE	621	GMP	
OXIDIZED STARCH	1404	GMP	
PECTINS	440	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	4400 mg/kg	33
POTASSIUM 5'-INOSINATE	632	GMP	
POTASSIUM CHLORIDE	508	GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	
POWDERED CELLULOSE	460(ii)	GMP	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	
SILICON DIOXIDE, AMORPHOUS	551	GMP	
SODIUM ACETATE	262(i)	GMP	
SODIUM ASCORBATE	301	GMP	314
SODIUM CARBONATE	500(i)	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	
SODIUM FUMARATES	365	GMP	
SODIUM GLUCONATE	576	GMP	
TALC	553(iii)	GMP	
TRAGACANTH GUM	413	GMP	
TRIPOTASSIUM CITRATE	332(ii)	GMP	
TRISODIUM CITRATE	331(iii)	GMP	
XANTHAN GUM	415	GMP	

Food Category No. 12.2	Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles)		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	2000mg/kg	161 & 188
ASCORBYL ESTERS	304, 305	500 mg/kg	10
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	10000mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	70 mg/kg	21
NEOTAME	961	32 mg/kg	161
PROPYL GALLATE	310	200 mg/kg	15 & 130
SORBATES	200-203	1000 mg/kg	42

TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	2000mg/kg	421

Food Category No. 12.2.1 Herbs and spices

Additive	INS	Max Level	Notes
POLYSORBATES	432-436	2000mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161
SUCROGLYCERIDES	474	2000mg/kg	348, 422
SUCROSE ESTERS OF FATTY ACIDS	473	2000mg/kg	348, 422
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	2000mg/kg	348, 422
SULFITES	220-225, 539	150 mg/kg	44

Food Category No. 12.2.2 Seasonings and condiments

Additive	INS	Max Level	Notes
ALLURA RED AC	129	300 mg/kg	
ASPARTAME	951	2000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	
CANTHAXANTHIN	161g	20 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARMINES	120	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	500 mg/kg	
FAST GREEN FCF	143	100 mg/kg	
FERROCYANIDES	535, 536, 538	20 mg/kg	24
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	1000 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33 & 226
POLYSORBATES	432-436	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	350 mg/kg	
SACCHARINS	954(i)-(iv)	1500 mg/kg	161
SODIUM ALUMINO SILICATE	554	1000 mg/kg	6 & 255
STEVIOL GLYCOSIDES	960a, 960b(i)	30 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	700 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	20000 mg/kg	423, 424, 425
SUCROSE OLIGOESTERS, TYPE I	473a	20000 mg/kg	423, 424,

Additive	INS	Max Level	Notes
AND TYPE II			425
SULFITES	220-225, 539	200 mg/kg	44
SUNSET YELLOW FCF	110	300 mg/kg	
TARTRATES	334, 335(ii), 337	7500 mg/kg	45

Food Category No.12.3 Vinegars

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	2000 mg/kg	161 & 188
ASPARTAME	951	3000 mg/kg	161 & 191
BENZOATES	210-213	1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	1000 mg/kg	78
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	100 mg/kg	27
NEOTAME	961	12 mg/kg	161
POLYVINYLPYRROLIDONE	1201	40 mg/kg	
SACCHARINS	954(i)-(iv)	300 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	161
SULFITES	220-225, 539	100 mg/kg	44

Food Category No.12.4 Mustards

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	188
ALLURA RED AC	129	300 mg/kg	
ASCORBYL ESTERS	304, 305	500 mg/kg	10
ASPARTAME	951	350 mg/kg	191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	
CARMINES	120	300 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	300 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	75 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	200 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
NEOTAME	961	12 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	320 mg/kg	
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	130 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	140 mg/kg	
SULFITES	220-225, 539	250 mg/kg	44 & 106

Additive	INS	Max Level	Notes
SUNSET YELLOW FCF	110	300 mg/kg	
TARTRATES	334, 335(ii), 337	5000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No.12.5 Soups and broths

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	110 mg/kg	161, 188
ALITAME	956	40 mg/kg	161
ALLURA RED AC	129	300 mg/kg	161 & 337
ASCORBYL ESTERS	304, 305	200 mg/kg	10
ASPARTAME	951	1200 mg/kg	161, 188
AZORUBINE (CARMOISINE)	122	50 mg/kg	99
BENZOATES	210-213	500 mg/kg	13, 338 & 339
BRILLIANT BLUE FCF	133	50 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15, 130 & 340
CARAMEL III - AMMONIA CARAMEL	150c	25000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	25000 mg/kg	212
CARMINES	120	50 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	341
CAROTENOIDS	160a(i),a(iii),e,f	300 mg/kg	341
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	400 mg/kg	342
CURCUMIN	100(i)	50 mg/kg	99
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	50 mg/kg	
IRON OXIDES	172(i)-(iii)	100 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	20 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542	1500 mg/kg	33 & 343
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15, 127 & 130
RIBOFLAVINS	101(i),(ii), (iii)	200 mg/kg	344
SACCHARINS	954(i)-(iv)	110 mg/kg	161
SODIUM DIACETATE	262(ii)	500 mg/kg	

Additive	INS	Max Level	Notes
SORBATES	200-203	1000 mg/kg	42, 338 & 339
STEVIOL GLYCOSIDES	960a, 960b(i)	50 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	600 mg/kg	161
SUCROGLYCERIDES	474	2000 mg/kg	345
SUCROSE ESTERS OF FATTY ACIDS	473	2000 mg/kg	345
SUNSET YELLOW FCF	110	50 mg/kg	
TARTRATES	334, 335(ii), 337	5000 mg/kg	45,
TARTRAZINE	102	50 mg/kg	99
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	50 mg/kg	346

Food Category No. 12.5.1 Ready-to-eat soups and broths, including canned, bottled, and frozen

Additive	INS	Max Level	Notes
NISIN	234	5 mg/kg	233, 339
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	400 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	10000 mg/kg	

Food Category No. 12.5.2 Mixes for soups and broths

Additive	INS	Max Level	Notes
CANTHAXANTHIN	161g	30 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	3000 mg/kg	127
SODIUM ALUMINO SILICATE	554	570 mg/kg	6
SORBITAN ESTERS OF FATTY ACIDS	491-495	250 mg/kg	127

Food Category No. 12.6 Sauces and like products

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	1000 mg/kg	188
ALLURA RED AC	129	300 mg/kg	
ASPARTAME	951	350 mg/kg	191
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	100 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15, 130
BUTYLATED HYDROXYTOLUENE	321	100 mg/kg	15, 130
CANTHAXANTHIN	161g	30 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	30000 mg/kg	
CARMINES	120	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	

Additive	INS	Max Level	Notes
GUAIAC RESIN	314	600 mg/kg	15
HYDROXYBENZOATES, PARA-	214, 218	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	75 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
PROPYL GALLATE	310	200 mg/kg	15, 130
RIBOFLAVINS	101(i),(ii), (iii)	350 mg/kg	
SACCHARINS	954(i)-(iv)	160 mg/kg	
SORBATES	200-203	1000 mg/kg	42 & 127
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	450 mg/kg	127
SULFITES	220-225, 539	300 mg/kg	44
SUNSET YELLOW FCF	110	300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15, 130

Food Category No. 12.6.1 Emulsified sauces and dips (e.g.

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	500 mg/kg	10 & 15
CAROTENES, BETA-, VEGETABLE	160a(ii)	2000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	100 mg/kg	21
FAST GREEN FCF	143	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	300 mg/kg	181
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	65 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	
POLYSORBATES	432-436	3000 mg/kg	
PROPYLENE GLYCOL	1520	1000 mg/kg	426
PROPYLENE GLYCOL ALGINATE	405	8000 mg/kg	
SODIUM DIACETATE	262(ii)	2500 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	2500 mg/kg	427
STEVIOL GLYCOSIDES	960a, 960b(i)	350 mg/kg	26
SUCROGLYCERIDES	474	2000 mg/kg	348, 426
SUCROSE ESTERS OF FATTY ACIDS	473	2000 mg/kg	348, 426
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	2000 mg/kg	348, 426
TARTRATES	334, 335(ii), 337	2000 mg/kg	45

Additive	INS	Max Level	Notes
TOCOPHEROLS	307a, b, c	600 mg/kg	

Food Category No. 12.6.2 Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce,brown gravy)

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	500 mg/kg	10
CAROTENES, BETA-, VEGETABLE	160a(ii)	2000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	75 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	300 mg/kg	181
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	70 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	
SODIUM DIACETATE	262(ii)	2500 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	2500 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	350 mg/kg	26
SUCROGLYCERIDES	474	10000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	348
TARTRATES	334, 335(ii), 337	5000 mg/kg	45
TOCOPHEROLS	307a, b, c	600 mg/kg	

Food Category No. 12.6.3 Mixes for sauces and gravies

Additive	INS	Max Level	Notes
ASCORBYL ESTERS	304, 305	200 mg/kg	10
CAROTENES, BETA-, VEGETABLE	160a(ii)	2000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	300 mg/kg	181
NEOTAME	961	12 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	5000 mg/kg	127
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	5000 mg/kg	127
POLYSORBATES	432-436	5000 mg/kg	127
PROPYLENE GLYCOL ALGINATE	405	8000 mg/kg	127
SODIUM ALUMINO SILICATE	554	570 mg/kg	6
SODIUM DIACETATE	262(ii)	2500 mg/kg	127
SORBITAN ESTERS OF FATTY ACIDS	491-495	50 mg/kg	127
STEVIOL GLYCOSIDES	960a, 960b(i)	350 mg/kg	26 & 127
SUCROGLYCERIDES	474	10000 mg/kg	127 & 348
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	127 & 348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	127 & 348
TARTRATES	334, 335(ii), 337	5000 mg/kg	45, 127
TOCOPHEROLS	307a, b, c	300 mg/kg	127

Food Category No. 12.6.4	Clear sauces (e.g. fish sauce)		
Additive	**INS**	**Max Level**	**Notes**
ASCORBYL ESTERS	304, 305	200 mg/kg	10
NEOTAME	961	12 mg/kg	
POLYSORBATES	432-436	5000 mg/kg	
SODIUM DIACETATE	262(ii)	2500 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	350 mg/kg	26
SUCROGLYCERIDES	474	10000 mg/kg	26
SUCROSE ESTERS OF FATTY ACIDS	473	10000 mg/kg	26
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	10000 mg/kg	26

Food Category No. 12.7	Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3		
Additive	**INS**	**Max Level**	**Notes**
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188
ASCORBYL ESTERS	304, 305	200 mg/kg	10
ASPARTAME	951	350 mg/kg	161 & 166
BENZOATES	210-213	1500 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	50000 mg/kg	89
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	100 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	1500 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	200 mg/kg	
NEOTAME	961	33 mg/kg	161 & 166
POLYSORBATES	432-436	2000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	161 & 166
SORBATES	200-203	1500 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	115 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	1250 mg/kg	161 & 169

Food Category No. 12.8	Yeast and like products		
Additive	**INS**	**Max Level**	**Notes**
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15
SORBITAN ESTERS OF FATTY ACIDS	491-495	15000 mg/kg	

Food Category No. 12.9	Soybean-based seasonings and condiments		
Additive	**INS**	**Max Level**	**Notes**

PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	1200 mg/kg	33

Food Category No. 12.9.1	Fermented soybean paste (e.g., miso)		
Additive	**INS**	**Max Level**	**Notes**
RIBOFLAVINS	101(i),(ii), (iii)	30 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	
SORBATES	200-203	1000 mg/kg	42

Food Category No. 12.9.2.1	Fermented soybean sauce		
Additive	**INS**	**Max Level**	**Notes**
CARAMEL III - AMMONIA CARAMEL	150c	20000mg/kg	207
CARAMEL IV - SULFITE AMMONIA	150d	60000mg/kg	
SACCHARINS	954(i)-(iv)	500 mg/kg	
SORBATES	200-203	1000 mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	30 mg/kg	26

Food Category No. 12.9.2.2	Non-fermented soybean sauce		
Additive	**INS**	**Max Level**	**Notes**
CARAMEL III - AMMONIA CARAMEL	150c	1500 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	165 mg/kg	26

Food Category No. 12.9.2.3	Other soybean sauces		
Additive	**INS**	**Max Level**	**Notes**
CARAMEL III - AMMONIA CARAMEL	150c	20000mg/kg	
SORBATES	200-203	1000mg/kg	42
STEVIOL GLYCOSIDES	960a, 960b(i)	165mg/kg	26

Food Category No. 13.1	Infant formulae, follow-up formulae, and formulae for special medical purposes for infants		
Additive	**INS**	**Max Level**	**Notes**
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	9000 mg/kg	380 & 381

Food Category No. 13.1.1	Infant formulae		
Additive	**INS**	**Max Level**	**Notes**
ACETYLATED DISTARCH PHOSPHATE	1414	5000 mg/kg	72, 150, 284 & 292
ASCORBYL ESTERS	304, 305	10 mg/kg	15, 72 & 187
CALCIUM HYDROXIDE	526	2000 mg/kg	55 & 72
CARBON DIOXIDE	290	GMP	59

CAROB BEAN GUM	410	1000 mg/kg	72
CARRAGEENAN	407	300 mg/kg	378 & 381
CITRIC ACID	330	GMP	72
DISTARCH PHOSPHATE	1412	5000 mg/kg	72, 150, 284 & 292
GUAR GUM	412	1000 mg/kg	14 & 72
HYDROXYPROPYL STARCH	1440	5000 mg/kg	72, 150, 284 & 292
LACTIC ACID, L-, D- and DL-	270	GMP	72 & 83
LECITHIN	322(i)	5000 mg/kg	72
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	4000 mg/kg	72
NITROGEN	941	GMP	59
PHOSPHATED DISTARCH PHOSPHATE	1413	5000 mg/kg	72, 150, 284 & 292
POTASSIUM CARBONATE	501(i)	2000 mg/kg	55 & 72
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	55 & 72
POTASSIUM HYDROGEN CARBONATE	501(ii)	2000 mg/kg	55 & 72
POTASSIUM HYDROXIDE	525	2000 mg/kg	55 & 72
SODIUM CARBONATE	500(i)	2000 mg/kg	55 & 72
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	55 & 72
SODIUM HYDROGEN CARBONATE	500(ii)	2000 mg/kg	55 & 72
SODIUM HYDROXIDE	524	2000 mg/kg	55 & 72
TOCOPHEROLS	307a, b, c	10 mg/kg	72, 416
TRIPOTASSIUM CITRATE	332(ii)	GMP	55 & 72
TRISODIUM CITRATE	331(iii)	GMP	55 & 72

Food Category No. 13.1.2 Follow-up formulae

Additive	**INS**	**Max Level**	**Notes**
ACETYLATED DISTARCH ADIPATE	1422	5000 mg/kg	72, 150, 285 & 292
ACETYLATED DISTARCH PHOSPHATE	1414	5000 mg/kg	72, 150, 285 & 292
ASCORBIC ACID, L-	300	50 mg/kg	72, 242 & 315
ASCORBYL ESTERS	304, 305	50 mg/kg	15, 72, 187 & 315
CALCIUM ASCORBATE	302	50 mg/kg	70, 72 & 315
CALCIUM HYDROXIDE	526	GMP	72
CAROB BEAN GUM	410	1000 mg/kg	72
CARRAGEENAN	407	300 mg/kg	72,151, 328 & 329
CITRIC ACID	330	GMP	72
DISTARCH PHOSPHATE	1412	5000 mg/kg	72, 150, 285 & 292
GUAR GUM	412	1000 mg/kg	72
LACTIC ACID, L-, D- and DL-	270	GMP	72 & 83
LECITHIN	322(i)	5000 mg/kg	72
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	4000 mg/kg	72
PECTINS	440	10000 mg/kg	72

Additive	INS	Max Level	Notes
PHOSPHATED DISTARCH PHOSPHATE	1413	5000 mg/kg	72, 150, 285 & 292
POTASSIUM CARBONATE	501(i)	GMP	72
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	72
POTASSIUM HYDROGEN CARBONATE	501(ii)	GMP	72
POTASSIUM HYDROXIDE	525	GMP	72
SODIUM ASCORBATE	301	50 mg/kg	70, 72, 315 & 316
SODIUM CARBONATE	500(i)	GMP	72 & 316
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	72 & 316
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	72 & 316
SODIUM HYDROXIDE	524	GMP	72 & 316
TOCOPHEROLS	307a, b, c	30 mg/kg	72
TRIPOTASSIUM CITRATE	332(ii)	GMP	72
TRISODIUM CITRATE	331(iii)	GMP	72 & 316

Food Category No. 13.1.3 Formulae for special medical purposes for infants

Additive	INS	Max Level	Notes
ACETYLATED DISTARCH PHOSPHATE	1414	5000 mg/kg	72, 150 & 292
ASCORBYL ESTERS	304, 305	10 mg/kg	10, 15 & 72
CALCIUM HYDROXIDE	526	2000 mg/kg	55 & 72
CARBON DIOXIDE	290	GMP	59
CAROB BEAN GUM	410	1000 mg/kg	72
CARRAGEENAN	407	1000 mg/kg	379 & 381
CITRIC ACID	330	GMP	72
DISTARCH PHOSPHATE	1412	5000 mg/kg	72, 150 & 292
GUAR GUM	412	1000 mg/kg	14 & 72
HYDROXYPROPYL STARCH	1440	5000 mg/kg	72, 150 & 292
LACTIC ACID, L-, D- and DL-	270	GMP	72 & 83
LECITHIN	322(i)	5000 mg/kg	72
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	4000 mg/kg	72
NITROGEN	941	GMP	59
PHOSPHATED DISTARCH PHOSPHATE	1413	5000 mg/kg	72, 150 & 292
POTASSIUM CARBONATE	501(i)	2000 mg/kg	55 & 72
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	55 & 72
POTASSIUM HYDROGEN CARBONATE	501(ii)	2000 mg/kg	55 & 72
POTASSIUM HYDROXIDE	525	2000 mg/kg	55 & 72
SODIUM CARBONATE	500(i)	2000 mg/kg	55 & 72
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	55 & 72
SODIUM HYDROGEN CARBONATE	500(ii)	2000 mg/kg	55 & 72
SODIUM HYDROXIDE	524	2000 mg/kg	55 & 72
STARCH SODIUM OCTENYL	1450	20000 mg/kg	376 & 381

Additive	INS	Max Level	Notes
SUCCINATE			
TOCOPHEROLS	307a, b, c	10 mg/kg	72, 416
TRIPOTASSIUM CITRATE	332(ii)	GMP	55 & 72
TRISODIUM CITRATE	331(iii)	GMP	55 & 72

Food Category No. 13.2 Complementary foods for infants and young children

Additive	INS	Max Level	Notes
ACETIC ACID, GLACIAL	260	5000 mg/kg	238
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	5000 mg/kg	239 & 268
ACETYLATED DISTARCH ADIPATE	1422	50000 mg/kg	269 & 270
ACETYLATED DISTARCH PHOSPHATE	1414	50000 mg/kg	269 & 270
ACETYLATED OXIDIZED STARCH	1451	50000 mg/kg	239 & 269
AMMONIUM CARBONATE	503(i)	GMP	239 & 248
AMMONIUM HYDROGEN CARBONATE	503(ii)	GMP	239 & 248
ASCORBIC ACID, L-	300	500 mg/kg	242
ASCORBYL ESTERS	304, 305	200 mg/kg	15, 187
CALCIUM ACETATE	263	GMP	239
CALCIUM ASCORBATE	302	200 mg/kg	239 & 317
CALCIUM CARBONATE	170(i)	GMP	
CALCIUM HYDROXIDE	526	GMP	239
CALCIUM LACTATE	327	GMP	83 & 239
CARBON DIOXIDE	290	GMP	59
CAROB BEAN GUM	410	2000 mg/kg	271 & 272
CITRIC ACID	330	5000 mg/kg	238
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	5000 mg/kg	239 & 268
DISTARCH PHOSPHATE	1412	50000 mg/kg	269 & 270
GLUCONO DELTA-LACTONE	575	GMP	239
GUAR GUM	412	2000 mg/kg	271 & 272
GUM ARABIC (ACACIA GUM)	414	10000 mg/kg	239 & 273
HYDROCHLORIC ACID	507	GMP	239
HYDROXYPROPYL STARCH	1440	60000 mg/kg	237 & 276
LACTIC ACID, L-, D- and DL-	270	2000 mg/kg	83 & 238
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	5000 mg/kg	239 & 268
LECITHIN	322(i)	5000 mg/kg	271 & 274
MALIC ACID, DL-	296	GMP	239
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	5000 mg/kg	268 & 275
MONOSTARCH PHOSPHATE	1410	50000 mg/kg	239 & 269
NITROGEN	941	GMP	59
OXIDIZED STARCH	1404	50000 mg/kg	239 & 269
PECTINS	440	10000 mg/kg	273, 282 & 283
PHOSPHATED DISTARCH PHOSPHATE	1413	50000 mg/kg	269 & 270
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii);	4400 mg/kg	33 & 230

Additive	INS	Max Level	Notes
	342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542		
POTASSIUM ACETATE	261(i)	GMP	239
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	239
POTASSIUM HYDROGEN CARBONATE	501(ii)	GMP	
POTASSIUM HYDROXIDE	525	GMP	239
POTASSIUM LACTATE	326	GMP	83 & 239
SILICON DIOXIDE, AMORPHOUS	551	2000 mg/kg	65 & 318
SODIUM ACETATE	262(i)	GMP	239, 319 & 320
SODIUM ASCORBATE	301	500 mg/kg	317, 319 & 320
SODIUM CARBONATE	500(i)	GMP	240, 243, 295, 319& 320
SODIUM DIHYDROGEN CITRATE	331(i)	5000 mg/kg	238, 240, 319 &320
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	240, 319 & 320
SODIUM HYDROXIDE	524	GMP	239, 319 & 320
SODIUM LACTATE	325	GMP	83, 239, 319 & 320
STARCH ACETATE	1420	50000 mg/kg	239 & 269
STARCH SODIUM OCTENYL SUCCINATE	1450	50000 mg/kg	239 & 269
TARTRATES	334, 335(ii), 337	5000 mg/kg	45, 364 & 428
TOCOPHEROLS	307a, b, c	300 mg/kg	15
TRICALCIUM CITRATE	333(iii)	GMP	239
TRIPOTASSIUM CITRATE	332(ii)	GMP	239
TRISODIUM CITRATE	331(iii)	5000 mg/kg	238, 240, 319 &320
XANTHAN GUM	415	10000 mg/kg	239 & 273

Food Category No. 13.3 — Dietetic foods intended for special medical purposes (excluding products of food category 13.1)

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	500 mg/kg	188
ALLURA RED ACef	129	50 mg/kg	
ASPARTAME	951	1000 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	500 mg/kg	113
BENZOATES	210-213	1500 mg/kg	13
BRILLIANT BLUE FCF	133	50 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	20000mg/kg	
CARAMEL IV - SULFITE AMMONIA	150d	20000mg/kg	

Additive	INS	Max Level	Notes
CARAMEL			
CARMINES	120	50 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	250 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	50 mg/kg	
NEOTAME	961	33 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	50 mg/kg	
POLYGLYCEROL ESTERS OFFATTY ACIDS	475	1000 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	1200 mg/kg	
PROPYLENE GLYCOL ESTERS OFFATTY ACIDS	477	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	
SORBATES	200-203	1500 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	1000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	348
SUNSET YELLOW FCF	110	50 mg/kg	
TOCOPHEROLS	307a, b, c	30 mg/kg	

Food Category No. 13.4 Dietetic formulae for slimming purposes and weight reduction

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	450 mg/kg	188
ALLURA RED AC	129	50 mg/kg	
ASCORBYL ESTERS	304, 305	500 mg/kg	10
ASPARTAME	951	800 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	450 mg/kg	113
BENZOATES	210-213	1500 mg/kg	13
BRILLIANT BLUE FCF	133	50 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	20000mg/kg	

Additive	INS	Max Level	Notes
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000mg/kg	
CARMINES	120	50 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	50 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	250 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	50 mg/kg	
NEOTAME	961	33 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	50 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	1000 mg/kg	
POLYSORBATES	432-436	1000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	1200 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	5000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	300 mg/kg	42
SORBATES	200-203	1500 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	1000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	2000 mg/kg	26
STEVIOL GLYCOSIDES	960a, 960b(i)	270 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	320 mg/kg	348
SUCROGLYCERIDES	474	5000 mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	5000 mg/kg	
SUNSET YELLOW FCF	110	50 mg/kg	
TOCOPHEROLS	307a, b, c	300 mg/kg	

Food Category No. 13.5 — Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	450 mg/kg	188
ALITAME	956	300 mg/kg	
ALLURA RED AC	129	300 mg/kg	
ASCORBYL ESTERS	304, 305	500 mg/kg	10
ASPARTAME	951	1000 mg/kg	191

Additive	INS	Max Level	Notes
ASPARTAME-ACESULFAME SALT	962	450 mg/kg	113
BENZOATES	210-213	2000 mg/kg	13
BRILLIANT BLUE FCF	133	300 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000 mg/kg	
CARMINES	120	300 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	300 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	250 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
NEOTAME	961	65 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	50 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SACCHARINS	954(i)-(iv)	200 mg/kg	
SORBATES	200-203	1500 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	5000 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	660 mg/kg	26, 198 & 294
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	400 mg/kg	
SUNSET YELLOW FCF	110	300 mg/kg	
TOCOPHEROLS	307a, b, c	300 mg/kg	

Food Category No. 13.6 Food supplements

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	2000 mg/kg	188
ALLURA RED AC	129	300 mg/kg	
ASCORBYL ESTERS	304, 305	500 mg/kg	10
ASPARTAME	951	5500 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	2000 mg/kg	113
BEESWAX	901	GMP	3
BENZOATES	210-213	2000 mg/kg	13
BRILLIANT BLUE FCF	133	300 mg/kg	
BUTYLATED HYDROXYANISOLE	320	400 mg/kg	15 & 196
BUTYLATED HYDROXYTOLUENE	321	400 mg/kg	15 & 196
CANDELILLA WAX	902	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	20000 mg/kg	
CARMINES	120	300 mg/kg	

Additive	INS	Max Level	Notes
CARNAUBA WAX	903	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	300 mg/kg	
CASTOR OIL	1503	1000 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	500 mg/kg	3
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	150 mg/kg	21
FAST GREEN FCF	143	600 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	300 mg/kg	
IRON OXIDES	172(i)-(iii)	7500 mg/kg	3
NEOTAME	961	90 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	50 mg/kg	
POLYETHYLENE GLYCOL	1521	70000 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	18000 mg/kg	
POLYSORBATES	432-436	25000 mg/kg	
POLYVINYL ALCOHOL	1203	45000 mg/kg	
POLYVINYL ALCOHOL (PVA) – POLYETHYLENE GLYCOL (PEG) GRAFT COPOLYMER	120	100000mg/kg	417
POLYVINYLPYRROLIDONE	1201	GMP	
PROPYL GALLATE	310	400 mg/kg	15 & 196
PROPYLENE GLYCOL	152	2000 mg/kg	417
PROPYLENE GLYCOL ALGINATE	40	1000 mg/kg	
RIBOFLAVINS	101(i),(ii),(iii)	300 mg/kg	
SACCHARINS	954(i)(iv)	1200 mg/kg	
SHELLAC, BLEACHED	904	GMP	3
SORBATES	200-203	2000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	10000mg/kg	364
STEVIOL GLYCOSIDES	960a,960b(i)	2500 mg/kg	26 & 203
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	2400 mg/kg	
SUCROGLYCERIDES	474	20000mg/kg	348
SUCROSE ESTERS OF FATTY ACIDS	473	20000mg/kg	348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	20000 mg/kg	348
SUNSET YELLOW FCF	110	300 mg/kg	

Additive	INS	Max Level	Notes
TARTRATES	334, 335(ii), 337	5000 mg/kg	45
TOCOPHEROLS	307a, b, c	2000 mg/kg	418

Food Category No. 14.1.2.1 Fruit juice

Additive	INS	Max Level	Notes
ASCORBIC ACID, L-	300	GMP	13, 91 & 122
BENZOATES	210 213	1000 mg/kg	
CALCIUM ASCORBATE	302	GMP	69
CARBON DIOXIDE	290	GMP	122
CITRIC ACID	330	3000 mg/kg	115
MALIC ACID, DL-	296	GMP	35
PECTINS	440	GMP	33, 40 & 122
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v); 542	1000 mg/kg	
SODIUM ASCORBATE	301	GMP	42, 91 & 122
SORBATES	200-203	1000 mg/kg	44 & 122
SULFITES	220-225, 539	50 mg/kg	45, 128 & 129
TARTRATES	334, 335(ii), 337	4000 mg/kg	

Food Category No. 14.1.2.2 Vegetable juice

Additive	INS	Max Level	Notes
ASCORBIC ACID, L-	300	GMP	
CITRIC ACID	330	GMP	
MALIC ACID, DL-	296	GMP	
SULFITES	220-225, 539	50 mg/kg	44 & 122

Food Category No. 14.1.2.3 Concentrates for fruit juice

Additive	INS	Max Level	Notes
ASCORBIC ACID, L-	300	GMP	127
BENZOATES	210-213	1000 mg/kg	13, 91, 122 & 127
CALCIUM ASCORBATE	302	GMP	127
CARBON DIOXIDE	290	GMP	69 & 127
CITRIC ACID	330	3000 mg/kg	122 & 127
MALIC ACID, DL-	296	GMP	115 & 127
PECTINS	440	GMP	35 & 127
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii);	1000 mg/kg	33, 40, 122 & 127

	452(i)-(v); 542		
SODIUM ASCORBATE	301	GMP	127
SORBATES	200-203	1000 mg/kg	42, 91, 122 & 127
SULFITES	220-225, 539	50 mg/kg	44, 122 & 127
TARTRATES	334, 335(ii), 337	4000 mg/kg	45, 127, 128 & 129

Food Category No. 14.1.2.4 Concentrates for vegetable juice

Additive	INS	Max Level	Notes
ASCORBIC ACID, L-	300	GMP	
CITRIC ACID	330	GMP	
MALIC ACID, DL-	296	GMP	
SULFITES	220-225, 539	50 mg/kg	44, 122 & 127

Food Category No. 14.1.3 Fruit and vegetable nectars

Additive	INS	Max Level	Notes
STEVIOL GLYCOSIDES	960a, 960b(i)	200 mg/kg	26

Food Category No. 14.1.3.1 Fruit nectar

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	188
ASCORBIC ACID, L	300	GMP	
ASPARTAME	951	600 mg/kg	191
BENZOATES	210-213	1000 mg/kg	13, 91 & 122
CALCIUM ASCORBATE	302	GMP	
CARBON DIOXIDE	290	GMP	69
CITRIC ACID	330	5000 mg/kg	
MALIC ACID, DL-	296	GMP	
PECTINS	440	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)(v);542	1000 mg/kg	33, 40 & 122
SACCHARINS	954(i)-(iv)	80 mg/kg	
SODIUM ASCORBATE	301	GMP	
SORBATES	200-203	1000 mg/kg	42, 91 & 122
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	300 mg/kg	
SULFITES	220-225, 539	50 mg/kg	44 & 122
TARTRATES	334, 335(ii), 337	4000mg/kg	45 & 128

Food Category No. 14.1.3.2 Vegetable nectar

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	161 & 188

ASCORBIC ACID, L-	300	GMP	
ASPARTAME	951	600 mg/kg	161 & 191
CITRIC ACID	330	GMP	
MALIC ACID, DL-	296	GMP	
NEOTAME	961	65 mg/kg	161
PECTINS	440	GMP	
SACCHARINS	954(i)-(iv)	80 mg/kg	161
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	300 mg/kg	161
SULFITES	220-225, 539	50 mg/kg	44 & 122

Food Category No. 14.1.3.3 Concentrates for fruit nectar

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	127 & 188
ASCORBIC ACID, L-	300	GMP	127
ASPARTAME	951	600 mg/kg	127 & 191
BENZOATES	210-213		
CALCIUM ASCORBATE	302	1000 mg/kg	13, 91,122 & 127
CARBON DIOXIDE	290	GMP	127
CITRIC ACID	330	GMP	69 & 127
MALIC ACID, DL-	296	400 mg/kg	17, 122 & 127
PECTINS	440	GMP	127
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v); 542	GMP	127
SACCHARINS	954(i)-(iv)	1000 mg/kg	33, 40, 122 & 127
SODIUM ASCORBATE	301	80 mg/kg	127
SORBATES	200-203	GMP	127
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	1000 mg/kg	42, 91,122 & 127
SULFITES	220-225, 539	300 mg/kg	127
TARTRATES	334, 335(ii), 337	50 mg/kg	44, 122 & 127
TARTRATES	334, 335(ii), 337	4000 mg/kg	45,17 & 128

Food Category No. 14.1.3.4 Concentrates for vegetable nectar

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	127, 161 & 188
ASCORBIC ACID, L-	300	GMP	
ASPARTAME	951	600 mg/kg	127 & 161
BENZOATES	210-213	600 mg/kg	13

CITRIC ACID	330	GMP	
MALIC ACID, DL-	296	GMP	
NEOTAME	961	65 mg/kg	127 & 161
PECTINS	440	GMP	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	300 mg/kg	127 & 161
SULFITES	220-225, 539	50 mg/kg	44, 122 & 127

Food Category No. 14.1.4 — Water-based flavoured drinks, including "sport," "energy," or"electrolyte" drinks andparticulated drinks

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	600 mg/kg	161 & 188
ALITAME	956	40 mg/kg	161
ALLURA RED AC	129	300 mg/kg	127 & 161
ASCORBYL ESTERS	304, 305	1000 mg/kg	10 & 15
ASPARTAME	951	600 mg/kg	161 & 191
BEESWAX	901	200 mg/kg	131
BENZOATES	210-213	250 mg/kg	13 & 301
BRILLIANT BLUE FCF	133	100 mg/kg	
CANDELILLA WAX	902	200 mg/kg	131
CARAMEL III - AMMONIA CARAMEL	150c	5000 mg/kg	9
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	50000 mg/kg	
CARMINES	120	100 mg/kg	178
CARNAUBA WAX	903	200 mg/kg	131
CAROTENES, BETA-, VEGETABLE	160a(ii)	2000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	300 mg/kg	
CYCLODEXTRIN, BETA-	459	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000 mg/kg	
DIMETHYL DICARBONATE	242	250 mg/kg	18
ETHYLENE DIAMINE TETRA ACETATES	385, 386	200 mg/kg	21
FAST GREEN FCF	143	100 mg/kg	
GLYCEROL ESTER OF WOOD ROSIN	445(iii)	150 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	500 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	100 mg/kg	
IRON OXIDES	172(i)-(iii)	100 mg/kg	
ISOPROPYL CITRATES	384	200 mg/kg	
NEOTAME	961	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii),(ix);451(i),(ii); 452(i)-(v);542	1000 mg/kg	33

Additive	INS	Max Level	Notes
POLYDIMETHYLSILOXANE	900a	20 mg/kg	
POLYETHYLENE GLYCOL	1521	1000 mg/kg	
POLYSORBATES	432-436	500 mg/kg	127
PROPYL GALLATE	310	1000 mg/kg	15
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	500 mg/kg	
QUILLAIA EXTRACTS	999(i),(ii)	50 mg/kg	132 & 293
RIBOFLAVINS	101(i),(ii), (iii)	50 mg/kg	
SORBATES	200-203	500 mg/kg	42 & 127
STANNOUS CHLORIDE	512	20 mg/kg	43
STEARYL CITRATE	484	500 mg/kg	
STEVIOL GLYCOSIDES	960a, 960b(i)	200 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	300 mg/kg	127 & 161
SUCROGLYCERIDES	474	200 mg/kg	219, 348
SUCROSE ACETATE ISOBUTYRATE	444	500 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	200 mg/kg	219, 348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	200 mg/kg	219, 348
SULFITES	220-225, 539	70 mg/kg	44, 127 & 143
SUNSET YELLOW FCF	110	100 mg/kg	127 & 161
TARTRATES	334, 335(ii), 337	800 mg/kg	45
THIODIPROPIONATES	388, 389	1000 mg/kg	15 & 46
TOCOPHEROLS	307a, b, c	200 mg/kg	434
TRIETHYL CITRATE	1505	200 mg/kg	

Food Category No. 14.1.4.1 Carbonated water-based flavoured drinks

Additive	INS	Max Level	Notes
CANTHAXANTHIN	161g	5 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	50 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	500mg/kg	
SACCHARINS	954(i)-(iv)	300mg/kg	161
SORBITAN ESTERS OF FATTY ACIDS	491-495	500mg/kg	

Food Category No. 14.1.4.2 Non-carbonated water-based flavoured drinks, including punches and ades

Additive	INS	Max Level	Notes
CANTHAXANTHIN	161g	5 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	50 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	500mg/kg	
SACCHARINS	954(i)-(iv)	300mg/kg	161
SORBITAN ESTERS OF FATTY ACIDS	491-495	50 mg/kg	

Food Category No. 14.1.4.3 Concentrates (liquid or solid) for water-based flavoured drinks

Additive	INS	Max Level	Notes
CANTHAXANTHIN	161g	5 mg/kg	127
FERRIC AMMONIUM CITRATE	381	10 mg/kg	23

Additive	INS	Max Level	Notes
LAURIC ARGINATE ETHYL ESTER	243	50 mg/kg	127
POLYVINYLPYRROLIDONE	1201	500 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	500 mg/kg	127
SACCHARINS	954(i)-(iv)	300 mg/kg	127 & 161
SORBITAN ESTERS OF FATTY ACIDS	491-495	500 mg/kg	127

Food Category No. 14.1.4.5 Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	600 mg/kg	160, 161 & 188
ACETIC ACID, GLACIAL	260	GMP	160
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	GMP	160
ACETYLATED DISTARCH ADIPATE	1422	GMP	160
ACETYLATED DISTARCH PHOSPHATE	1414	GMP	160
ACID-TREATED STARCH	1401	GMP	160
AGAR	406	GMP	160
ALGINIC ACID	400	GMP	160
ALKALINE TREATED STARCH	1402	GMP	160
ASCORBIC ACID, L-	300	GMP	160
ASPARTAME	951	600 mg/kg	160 & 161
BEESWAX	901	GMP	108
BENZOATES	210-213	1000 mg/kg	13
BLEACHED STARCH	1403	GMP	160
CALCIUM CARBONATE	170(i)	GMP	160
CALCIUM CHLORIDE	509	GMP	160
CALCIUM LACTATE	327	GMP	160
CANDELILLA WAX	902	GMP	108
CARAMEL III - AMMONIA CARAMEL	150c	10000 mg/kg	7 & 160
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	10000 mg/kg	7 & 127
CARBON DIOXIDE	290	GMP	59 & 160
CARNAUBA WAX	903	200 mg/kg	108
CAROB BEAN GUM	410	GMP	160
CARRAGEENAN	407	GMP	160
CITRIC ACID	330	GMP	160
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	GMP	160
DEXTRINS, ROASTED STARCH	1400	GMP	90 & 160
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	500 mg/kg	142
DIMETHYL DICARBONATE	242	250 mg/kg	18
DISODIUM 5'-GUANYLATE	627	GMP	201
DISODIUM 5'-INOSINATE	631	GMP	201
DISODIUM 5'-RIBONUCLEOTIDES	635	GMP	201
DISTARCH PHOSPHATE	1412	GMP	160
ETHYLENE DIAMINE TETRA ACETATES	385, 386	35 mg/kg	21
FUMARIC ACID	297	GMP	160

Additive	INS	Max Level	Notes
GELLAN GUM	418	GMP	160
GLYCEROL	422	GMP	160
GUAR GUM	412	GMP	160
GUM ARABIC (ACACIA GUM)	414	GMP	160
HYDROXYBENZOATES, PARA-	214, 218	450 mg/kg	27 & 160
HYDROXYPROPYL CELLULOSE	463	GMP	160
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	GMP	160
HYDROXYPROPYL METHYL CELLULOSE	464	GMP	160
HYDROXYPROPYL STARCH	1440	GMP	160
KARAYA GUM	416	GMP	160
KONJAC FLOUR	425	GMP	160
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	GMP	160
LECITHIN	322(i)	GMP	160
MAGNESIUM CARBONATE	504(i)	GMP	160
MAGNESIUM CHLORIDE	511	GMP	160
MAGNESIUM HYDROXIDE	528	GMP	160
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	GMP	160
MALIC ACID, DL-	296	GMP	160
METHYL CELLULOSE	461	GMP	160
METHYL ETHYL CELLULOSE	465	GMP	160
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	GMP	160
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	GMP	160
MONOSODIUM L-GLUTAMATE	621	GMP	201
MONOSTARCH PHOSPHATE	1410	GMP	160
NEOTAME	961	50 mg/kg	160
NITROGEN	941	GMP	59 & 160
OXIDIZED STARCH	1404	GMP	160
PECTINS	440	GMP	160
PHOSPHATED DISTARCH PHOSPHATE	1413	GMP	160
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	300 mg/kg	33 & 160
POTASSIUM CARBONATE	501(i)	GMP	160
POTASSIUM CHLORIDE	508	GMP	160
POTASSIUM DIHYDROGEN CITRATE	332(i)	GMP	160
POWDERED CELLULOSE	460(ii)	GMP	160
PROCESSED EUCHEUMA SEAWEED (PES)	407a	GMP	160
PROPYLENE GLYCOL ALGINATE	405	500 mg/kg	160
PROTEASE FROM ASPERGILLUS ORYZAE VAR.	1101(i)	GMP	160

Food Category No. 14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa		
Additive	**INS**	**Max Level**	**Notes**
PULLULAN	1204	GMP	160
SACCHARINS	954(i)-(iv)	200 mg/kg	160
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	GMP	160
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	GMP	160
SHELLAC, BLEACHED	904	GMP	108
SILICON DIOXIDE, AMORPHOUS	551	GMP	321
SODIUM ACETATE	262(i)	GMP	160
SODIUM ALGINATE	401	GMP	160
SODIUM ASCORBATE	301	GMP	160
SODIUM CARBONATE	500(i)	GMP	160
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	GMP	160
SODIUM DIHYDROGEN CITRATE	331(i)	GMP	160
SODIUM DL-MALATE	350(ii)	GMP	160
SODIUM FUMARATES	365	GMP	160
SODIUM GLUCONATE	576	GMP	160
SODIUM HYDROGEN CARBONATE	500(ii)	GMP	160
SODIUM LACTATE	325	GMP	160
SORBATES	200-203	500 mg/kg	42 & 160
SORBITAN ESTERS OF FATTY ACIDS	491-495	500 mg/kg	429
STARCH SODIUM OCTENYL SUCCINATE	1450	GMP	160
STARCHES, ENZYME TREATED	1405	GMP	160
STEVIOL GLYCOSIDES	960a, 960b(i)	200 mg/kg	26 & 160
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	300 mg/kg	160 & 161
SUCROGLYCERIDES	474	1000mg/kg	176, 348
SUCROSE ESTERS OF FATTY ACIDS	473	1000mg/kg	176, 348
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	1000mg/kg	176, 348
TARA GUM	417	GMP	160
TRAGACANTH GUM	413	GMP	160
TRIPOTASSIUM CITRATE	332(ii)	GMP	160
TRISODIUM CITRATE	331(iii)	GMP	160
XANTHAN GUM	415	GMP	160

Food Category No. 14.2.2	Cider and perry		
Additive	**INS**	**Max Level**	**Notes**
ALLURA RED AC	129	200 mg/kg	
BENZOATES	210-213	1000mg/kg	13 & 124
BRILLIANT BLUE FCF	133	200 mg/kg	

Additive	INS	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	1000mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	1000mg/kg	
CARMINES	120	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	200 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	5000mg/kg	
DIMETHYL DICARBONATE	242	250 mg/kg	18
GRAPE SKIN EXTRACT	163(ii)	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	200 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	200 mg/kg	
LYSOZYME	1105	500 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	880 mg/kg	33
POLYDIMETHYLSILOXANE	900a	10 mg/kg	
POLYVINYLPYRROLIDONE	1201	2 mg/kg	36
RIBOFLAVINS	101(i),(ii), (iii)	300 mg/kg	
SORBATES	200-203	500 mg/kg	42
SULFITES	220-225, 539	200 mg/kg	44
TARTRATES	334, 335(ii), 337	2000 mg/k	45

Food Category No. 14.2.5 Mead

Additive	INS	Max Level	Notes
BENZOATES	210-213	1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	1000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	1000 mg/kg	
DIMETHYL DICARBONATE	242	200 mg/kg	18
HYDROXYBENZOATES, PARA-	214, 218	200 mg/kg	27
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix); 451(i),(ii); 452(i)-(v);542	440 mg/kg	33 & 88
SORBATES	200-203	200 mg/kg	42
SULFITES	220-225, 539	200 mg/kg	44

Food Category No. 15.0 Ready-to-eat savouries

Additive	INS	Max Level	Notes
ACESULFAME POTASSIUM	950	350 mg/kg	188
ASPARTAME	951	500 mg/kg	191

Additive	INS	Max Level	Notes
BEESWAX	901	GMP	3
BUTYLATED HYDROXYTOLUENE	321	200 mg/kg	15 & 130
CANDELILLA WAX	902	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	10000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	10000 mg/kg	
CARNAUBA WAX	903	200 mg/kg	3
NEOTAME	961	32 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i)-(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii), (ix);451(i),(ii); 452(i)-(v);542	2200 mg/kg	33
SACCHARINS	954(i)-(iv)	100 mg/kg	
SHELLAC, BLEACHED	904	GMP	3
STEVIOL GLYCOSIDES	960a, 960b(i)	170 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	1000 mg/kg	161
TARTRATES	334, 335(ii), 337	2000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	200 mg/kg	15 & 130
THIODIPROPIONATES	388, 389	200 mg/kg	46

Food Category No. 15.1 — Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)

Additive	INS	Max Level	Notes
ALLURA RED AC	129	200 mg/kg	161
ASCORBYL ESTERS	304, 305	200 mg/kg	10
BENZOATES	210-213	1000 mg/kg	13
BRILLIANT BLUE FCF	133	200 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	45 mg/kg	
CARMINES	120	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	350 mg/kg	
CYCLODEXTRIN, BETA-	459	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	20000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	500 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	200 mg/kg	
IRON OXIDES	172(i)-(iii)	500 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	2000 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15 & 130
PROPYLENE GLYCOL	1520	300 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	3000 mg/kg	
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	

Additive	INS	Max Level	Notes
SODIUM DIACETATE	262(ii)	1000 mg/kg	
SORBATES	200-203	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	300 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	5000 mg/kg	432
SUCROGLYCERIDES	474	5000 mg/kg	348, 433
SUCROSE ESTERS OF FATTY ACIDS	473	5000 mg/kg	348, 433
SUCROSE OLIGOESTERS, TYPE IAND TYPE II	473a	5000 mg/kg	348, 433
SULFITES	220-225, 539	50 mg/kg	44
SUNSET YELLOW FCF	110	200 mg/kg	
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 15.2 — Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit)

Additive	INS	Max Level	Notes
ALLURA RED AC	129	100 mg/kg	
ASCORBYL ESTERS	304, 305	200 mg/kg	10
BRILLIANT BLUE FCF	133	100 mg/kg	
BUTYLATED HYDROXYANISOLE	320	200 mg/kg	15 & 130
CARMINES	120	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	20000 mg/kg	3
CAROTENOIDS	160a(i),a(iii),e,f	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	100 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	10000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	100 mg/kg	
IRON OXIDES	172(i)-(iii)	400 mg/kg	
PROPYL GALLATE	310	200 mg/kg	15 & 130
RIBOFLAVINS	101(i),(ii), (iii)	1000 mg/kg	
SORBATES	200-203	1000 mg/kg	42
TOCOPHEROLS	307a, b, c	200 mg/kg	

Food Category No. 15.3 — Snacks - fish based

Additive	INS	Max Level	Notes
CARMINES	120	200 mg/kg	178
CAROTENES, BETA-, VEGETABLE	160a(ii)	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	350 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	400 mg/kg	

(3) المضافات الغذائية المسموح باستخدامها في الأغذية بوجه عام مالم ينص على خلاف ذلك وفقاً لممارسات التصنيع الجيد (GMP).

INS No	Additive	Functional Class
260	Acetic acid, glacial	Acidity regulator, Preservative
472a	Acetic and fatty acid esters of glycerol	Emulsifier, Sequestrant, Stabilizer
1422	Acetylated distarch adipate	Emulsifier, Stabilizer, Thickener
1414	Acetylated distarch phosphate	Emulsifier, Stabilizer, Thickener
1451	Acetylated oxidized starch	Emulsifier, Stabilizer, Thickener
1401	Acid-treated starch	Emulsifier, Stabilizer, Thickener
406	Agar	Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener
400	Alginic acid	Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener
1402	Alkaline treated starch	Emulsifier, Stabilizer, Thickener
1100(i)	alpha-Amylase from Aspergillus oryzae var.	Flour treatment agent
1100(iv)	alpha-Amylase from Bacillus megaterium expressed in Bacillus subtilis	Flour treatment agent
1100(ii)	alpha-Amylase from Bacillus stearothermophilus	Flour treatment agent
1100(v)	alpha-Amylase from Bacillus stearothermophilus expressed in Bacillus subtilis	Flour treatment agent
1100(iii)	alpha-Amylase from Bacillus subtilis	Flour treatment agent
403	Ammonium alginate	Bulking agent, Carrier, Emulsifier,

INS No	Additive	Functional Class
		Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener
503(i)	Ammonium carbonate	Acidity regulator, Raising agent
510	Ammonium chloride	Flour treatment agent
503(ii)	Ammonium hydrogen carbonate	Acidity regulator, Raising agent
527	Ammonium hydroxide	Acidity regulator
300	Ascorbic acid, L-	Acidity regulator, Antioxidant, Flour treatment agent, Sequestrant
162	Beet red	Colour
1403	Bleached starch	Emulsifier, Stabilizer, Thickener
1101(iii)	Bromelain	Flavour enhancer, Flour treatment agent, Stabilizer
629	Calcium 5'-guanylate	Flavour enhancer
633	Calcium 5'-inosinate	Flavour enhancer
634	Calcium 5'-ribonucleotides	Flavour enhancer
263	Calcium acetate	Acidity regulator, Preservative, Stabilizer
404	Calcium alginate	Antifoaming agent, Bulking agent, Carrier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener
302	Calcium ascorbate	Antioxidant
170(i)	Calcium carbonate	Acidity regulator, Anticaking agent, Colour, Firming agent, Flour treatment agent, Stabilizer
509	Calcium chloride	Firming agent, Stabilizer, Thickener
623	Calcium di-L-glutamate	Flavour enhancer
578	Calcium gluconate	Acidity regulator, Firming agent, Sequestrant
526	Calcium hydroxide	Acidity regulator, Firming agent
327	Calcium lactate	Acidity regulator, Emulsifying salt, Firming agent, Flour treatment agent, Thickener
352(ii)	Calcium malate, D, L-	Acidity regulator
529	Calcium oxide	Acidity regulator, Flour treatment agent
282	Calcium propionate	Preservative
552	Calcium silicate	Anticaking agent
516	Calcium sulfate	Acidity regulator, Firming agent, Flour treatment agent, Sequestrant, Stabilizer
150a	Caramel I – plain caramel	Colour
1100(vi)	Carbohydrase from Bacillus licheniformis	Flour treatment agent
290	Carbon dioxide	Carbonating agent, Foaming agent, Packaging gas, Preservative, Propellant
410	Carob bean gum	Emulsifier, Stabilizer, Thickener
407	Carrageenan	Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener
427	Cassia gum	Emulsifier, Gelling agent, Stabilizer, Thickener
140	Chlorophylls	Colour

INS No	Additive	Functional Class
330	Citric acid	Acidity regulator, Antioxidant, Colour retention agent, Sequestrant
472c	Citric and fatty acid esters of glycerol	Antioxidant, Emulsifier, Flour treatment agent, Sequestrant, Stabilizer
468	Cross-linked sodium carboxymethyl cellulose (Cross-linked-cellulose gum)	Stabilizer, Thickener
424	Curdlan	Firming agent, Gelling agent, Stabilizer, Thickener
457	Cyclodextrin, alpha-	Stabilizer, Thickener
458	Cyclodextrin, gamma-	Stabilizer, Thickener
1504(i)	Cyclotetraglucose	Carrier
1504(ii)	Cyclotetraglucose syrup	Carrier
1400	Dextrins, roasted starch	Carrier, Emulsifier, Stabilizer, Thickener
628	Dipotassium 5'-guanylate	Flavour enhancer
627	Disodium 5'-guanylate	Flavour enhancer
631	Disodium 5'-inosinate	Flavour enhancer
635	Disodium 5'-ribonucleotides	Flavour enhancer
1412	Distarch phosphate	Emulsifier, Stabilizer, Thickener
315	Erythorbic Acid (Isoascorbic acid)	Antioxidant
968	Erythritol	Flavour enhancer, Humectant, Sweetener
462	Ethyl cellulose	Bulking agent, Carrier, Glazing agent, Thickener
467	Ethyl hydroxyethyl cellulose	Emulsifier, Stabilizer, Thickener
297	Fumaric acid	Acidity regulator
418	Gellan gum	Gelling agent, Stabilizer, Thickener
575	Glucono delta-lactone	Acidity regulator, Raising agent, Sequestrant
1102	Glucose oxidase	Antioxidant
620	Glutamic acid, L(+)-	Flavour enhancer
422	Glycerol	Humectant, Thickener
626	Guanylic acid, 5'-	Flavour enhancer
412	Guar gum	Emulsifier, Stabilizer, Thickener
414	Gum arabic (Acacia gum)	Bulking agent, Carrier, Emulsifier, Glazing agent, Stabilizer, Thickener
507	Hydrochloric acid	Acidity regulator
463	Hydroxypropyl cellulose	Emulsifier, Foaming agent, Glazing agent, Stabilizer, Thickener
1442	Hydroxypropyl distarch phosphate	Anticaking agent, Emulsifier, Stabilizer, Thickener
464	Hydroxypropyl methyl cellulose	Bulking agent, Emulsifier, Glazing agent, Stabilizer, Thickener
1440	Hydroxypropyl starch	Emulsifier, Stabilizer, Thickener
630	Inosinic acid, 5'-	Flavour enhancer
953	Isomalt (Hydrogenated isomaltulose)	Anticaking agent, Bulking agent, Glazing agent, Stabilizer, Sweetener, Thickener
416	Karaya gum	Emulsifier, Stabilizer, Thickener
425	Konjac flour	Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener
270	Lactic acid, L-, D- and DL-	Acidity regulator

INS No	Additive	Functional Class
472b	Lactic and fatty acid esters of glycerol	Emulsifier, Sequestrant, Stabilizer
966	Lactitol	Emulsifier, Sweetener, Thickener
322(i)	Lecithin	Antioxidant, Emulsifier
1104	Lipases	Flavour enhancer
161b(iii)	Lutein esters from Tagetes erecta	Colour
160d(iii)	Lycopene, Blakeslea trispora	Colour
160d(i)	Lycopene, synthetic	Colour
160d(ii)	Lycopene, tomato	Colour
504(i)	Magnesium carbonate	Acidity regulator, Anticaking agent, Colour retention agent
511	Magnesium chloride	Colour retention agent, Firming agent, Stabilizer
625	Magnesium di-L-glutamate	Flavour enhancer
580	Magnesium gluconate	Acidity regulator, Firming agent, Flavour enhancer
528	Magnesium hydroxide	Acidity regulator, Colour retention agent
504(ii)	Magnesium hydroxide carbonate	Acidity regulator, Anticaking agent, Carrier, Colour retention agent
329	Magnesium lactate, DL-	Acidity regulator, Flour treatment agent
530	Magnesium oxide	Acidity regulator, Anticaking agent
553(i)	Magnesium silicate, synthetic	Anticaking agent
470(iii)	Magnesium stearate	Anticaking agent, Emulsifier, Thickener
518	Magnesium sulfate	Firming agent, Flavour enhancer
296	Malic acid, DL-	Acidity regulator, Sequestrant
965(i)	Maltitol	Bulking agent, Emulsifier, Humectant, Stabilizer, Sweetener, Thickener
965(ii)	Maltitol syrup	Bulking agent, Emulsifier, Humectant, Stabilizer, Sweetener, Thickener
421	Mannitol	Anticaking agent, Bulking agent, Humectant, Stabilizer, Sweetener, Thickener
461	Methyl cellulose	Bulking agent, Emulsifier, Glazing agent, Stabilizer, Thickener
465	Methyl ethyl cellulose	Emulsifier, Foaming agent, Stabilizer, Thickener
460(i)	Microcrystalline cellulose (Cellulose gel)	Anticaking agent, Bulking agent, Carrier, Emulsifier, Foaming agent, Glazing agent, Stabilizer, Thickener
471	Mono- and di-glycerides of fatty acids	Antifoaming agent, Emulsifier, Glazing agent, Stabilizer
624	Monoammonium L-glutamate	Flavour enhancer
622	Monopotassium L-glutamate	Flavour enhancer
621	Monosodium L-glutamate	Flavour enhancer
1410	Monostarch phosphate	Emulsifier, Stabilizer, Thickener
941	Nitrogen	Foaming agent, Packaging gas, Propellant
942	Nitrous oxide	Antioxidant, Foaming agent, Packaging gas, Propellant
423	Octenyl succinic acid (OSA) modified gum arabic	Emulsifier
1404	Oxidized starch	Emulsifier, Stabilizer, Thickener
1101(ii)	Papain	Flavour enhancer

INS No	Additive	Functional Class
440	Pectins	Emulsifier, Gelling agent, Glazing agent, Stabilizer, Thickener
1413	Phosphated distarch phosphate	Emulsifier, Stabilizer, Thickener
1200	Polydextroses	Bulking agent, Glazing agent, Humectant, Stabilizer, Thickener
964	Polyglycitol syrup	Sweetener
1202	Polyvinylpyrrolidone, insoluble	Colour retention agent, Stabilizer
632	Potassium 5'-inosinate	Flavour enhancer
261(i)	Potassium acetate	Acidity regulator, Preservative
402	Potassium alginate	Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener
501(i)	Potassium carbonate	Acidity regulator, Stabilizer
508	Potassium chloride	Firming agent, Flavour enhancer, Stabilizer, Thickener
332(i)	Potassium dihydrogen citrate	Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer
577	Potassium gluconate	Acidity regulator, Sequestrant
501(ii)	Potassium hydrogen carbonate	Acidity regulator, Raising agent, Stabilizer
525	Potassium hydroxide	Acidity regulator
326	Potassium lactate	Acidity regulator, Antioxidant, Emulsifier, Humectant
283	Potassium propionate	Preservative
515(i)	Potassium sulfate	Acidity regulator
460(ii)	Powdered cellulose	Anticaking agent, Bulking agent, Emulsifier, Glazing agent, Humectant, Stabilizer, Thickener
407a	Processed eucheuma seaweed (PES)	Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener
280	Propionic acid	Preservative
1101(i)	Protease from Aspergillus orizae var.	Flavour enhancer, Flour treatment agent, Stabilizer
1204	Pullulan	Glazing agent, Thickener
470(i)	Salts of myristic, palmitic and stearic acids with ammonia, calcium, potassium and sodium	Anticaking agent, Emulsifier, Stabilizer
470(ii)	Salts of oleic acid with calcium, potassium and sodium	Anticaking agent, Emulsifier, Stabilizer
551	Silicon dioxide, amorphous	Anticaking agent, Antifoaming agent, Carrier
262(i)	Sodium acetate	Acidity regulator, Preservative, Sequestrant
401	Sodium alginate	Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener
301	Sodium ascorbate	Antioxidant
500(i)	Sodium carbonate	Acidity regulator, Anticaking agent, Emulsifying salt, Raising agent, Stabilizer, Thickener

INS No	Additive	Functional Class
466	Sodium carboxymethyl cellulose (Cellulose gum)	Bulking agent, Emulsifier, Firming agent, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener
469	Sodium carboxymethyl cellulose, enzymatically hydrolysed (Cellulose gum, enzymatically hydrolyzed)	Stabilizer, Thickener
331(i)	Sodium dihydrogen citrate	Acidity regulator, Emulsifier, Emulsifying salt, Sequestrant, Stabilizer
350(ii)	Sodium DL-malate	Acidity regulator, Humectant
316	Sodium erythorbate (Sodium isoascorbate)	Antioxidant
365	Sodium fumarates	Acidity regulator
576	Sodium gluconate	Sequestrant, Stabilizer, Thickener
500(ii)	Sodium hydrogen carbonate	Acidity regulator, Anticaking agent, Raising agent, Stabilizer, Thickener
350(i)	Sodium hydrogen DL-malate	Acidity regulator, Humectant
514(ii)	Sodium hydrogen sulfate	Acidity regulator
524	Sodium hydroxide	Acidity regulator
325	Sodium lactate	Acidity regulator, Antioxidant, Bulking agent, Emulsifier, Emulsifying salt, Humectant, Thickener
281	Sodium propionate	Preservative
500(iii)	Sodium sesquicarbonate	Acidity regulator, Anticaking agent, Raising agent
514(i)	Sodium sulfate	Acidity regulator
420(i)	Sorbitol	Bulking agent, Humectant, Sequestrant, Stabilizer, Sweetener, Thickener
420(ii)	Sorbitol syrup	Bulking agent, Humectant, Sequestrant, Stabilizer, Sweetener, Thickener
1420	Starch acetate	Emulsifier, Stabilizer, Thickener
1450	Starch sodium octenyl succinate	Emulsifier, Stabilizer, Thickener
1405	Starches, enzyme treated	Emulsifier, Stabilizer, Thickener
553(iii)	Talc	Anticaking agent, Glazing agent, Thickener
417	Tara gum	Gelling agent, Stabilizer, Thickener
957	Thaumatin	Flavour enhancer, Sweetener
171	Titanium dioxide	Colour
413	Tragacanth gum	Emulsifier, Stabilizer, Thickener
1518	Triacetin	Carrier, Emulsifier, Humectant
380	Triammonium citrate	Acidity regulator
333(iii)	Tricalcium citrate	Acidity regulator, Emulsifying salt, Firming agent, Sequestrant, Stabilizer
332(ii)	Tripotassium citrate	Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer
331(iii)	Trisodium citrate	Acidity regulator, Emulsifier, Emulsifying salt, Sequestrant, Stabilizer
415	Xanthan gum	Emulsifier, Foaming agent, Stabilizer, Thickener
967	Xylitol	Emulsifier, Humectant, Stabilizer, Sweetener, Thickener

(ج) جدول ملحق

المواد المضافة المسموح باستخدامها في الأغذية بوجه عام ما لم ينص على خلاف ذلك وفقا لممارسات التصنيع الجيد (GMP).

الرقم الدولي	اللون	المواد الغذائية
173	الومنيوم	غطاء خارجي لحلوى السكر لتزيين الكيك والباستا
174	فضة	غطاء خارجي للحلويات
175	ذهب	غطاء خارجي للحلويات
180	ليثوتروبين (بي كيه)	تغطية الجبن

(د) جدول ملحق

فئات الغذاء او المواد الغذائية المفردة والتي تستثنى من الشروط العامة بجدول رقم (3)، يخضع استخدام المواد المضافة الموجودة بجدول رقم (3) في الاغذية التالية للأحكام الواردة في جدول رقم (1) و (2).

Category Number	Food Category
01.1.1	Fluid milk (plain)
01.1.2	Other fluid milk (plain)
01.1.3	Fluid buttermilk (plain)

01.2	Fermented and renneted milk products (plain)1
01.4.1	Pasteurized cream (plain)
01.4.2	Sterilized and UHT creams, whipping or whipped creams, and reduced fat creams (plain)
01.6.3	Whey cheese
01.6.6	Whey protein cheese
01.8.2	Dried whey and whey products, excluding whey cheese
02.1	Fats and oils essentially free from water
02.2.1	Butter
04.1.1	Fresh fruit
04.2.1	Fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds
04.2.2.7	Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3
06.1	Whole, broken or flaked grain, including rice
06.2	Flours and starches (including soybean powder)
06.4.1	Fresh pastas and noodles and like products
06.4.2	Dried pastas and noodles and like products
08.1	Fresh meat, poultry, and game
09.1	Fresh fish and fish products, including molluscs, crustaceans and echinoderms
09.2	Processed fish and fish products, including molluscs, crustaceans and echinoderms
10.1	Fresh eggs
10.2.1	Liquid egg products
10.2.2	Frozen egg products
11.1	Refined and raw sugars
11.2	Brown sugar, excluding products of food category 11.1.3 (soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar)
11.3	Brown sugar, excluding products of food category 11.1.3 (soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar)
11.4	Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings)
11.5	Honey
12.1	Salt and salt substitutes
12.2.1	Herbs and spices (EXCLUDING SPICES)
13.1	Infant formulae, follow-up formulae, and formulae for special medical purposes for infants
13.2	Complementary foods for infants and young children
14.1.1	Waters
14.1.2	Fruit and vegetable juices
14.1.3	Fruit and vegetable nectars
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal beverages, excluding cocoa

(هـ) توضيح للملحوظات المدونة في جداول المضافات الغذائية أمام أصناف المواد الغذائية:

Note

1	As adipic acid
2	On the dry ingredient, dry weight, dry mix or concentrate basis.
3	For use in surface treatment only.
4	For use in decoration, stamping, marking or branding the product only.
6	As aluminium.
7	For use in coffee substitutes only.
8	As bixin.
9	Except for use in ready-to-drink coffee products at 10 000 mg/kg.
10	As ascorbyl stearate.
11	On the flour basis.
12	As a result of carryover from flavouring substances.
13	As benzoic acid.
14	For use in hydrolyzed protein liquid formula only.
15	On the fat or oil basis.
16	For use in glaze, coatings or decorations for fruit, vegetables, meat or fish only.
17	As cyclamic acid.
18	As added level; residue not detected in ready-to-eat food.
21	As anhydrous calcium disodium ethylenediaminetetraacetate.

22 For use in smoked fish paste only.
23 As iron.
24 As anhydrous sodium ferrocyanide.
25 For use at GMP in full fat soy flour only.
26 As steviol equivalents.
27 As para-hydroxybenzoic acid.
29 For non-standardized food only.
30 As residual NO3 ion.
31 On the mash used basis.
32 As residual NO2 ion.
33 As phosphorus.
34 On the anhydrous basis.
35 For use in cloudy juices only.
36 On the residual level basis.
38 On the creaming mixture basis.
39 On a total carotenoid basis.
40 Pentasodium triphosphate (INS 451(i)) only, to enhance the effectiveness of benzoates and sorbates.
41 For use in breading or batter coatings only.
42 As sorbic acid.
43 As tin.
44 As residual SO2.
45 As tartaric acid.
46 As thiodipropionic acid.
47 On the dry egg yolk weight basis.
48 For use in olives only.
49 For use on citrus fruits only.
50 For use in fish roe only.
51 For use in herbs only.
52 Excluding chocolate milk.
53 For use in coatings only.
54 For use in cocktail cherries and candied cherries only.
56 Excluding products where starch is present.
57 GMP is 1 part benzoyl peroxide and not more than 6 parts of the subject additive by weight.
58 As calcium.
59 For use as a packaging gas only.
61 For use in minced fish only.
62 As copper.
64 For use in dry beans only.
65 As a result of carryover from nutrient preparations.
66 As formaldehyde.
67 Except for use in liquid egg whites at 8 800 mg/kg as phosphorus, and in liquid whole

eggs at 14 700 mg/kg as phosphorus.

68 For use in products with no added sugar only.

69 For use as a carbonating agent only.

70 As the acid.

71 Calcium, potassium and sodium salts only.

72 On the ready-to-eat basis.

73 Excluding whole fish.

74 Excluding liquid whey and whey products used as ingredients in infant formula.

75 For use in milk powder for vending machines only.

76 For use in potatoes only.

77 For special nutritional uses only.

78 Except for use in pickling and balsamic vinegars at 50 000 mg/kg.

79 For use on nuts only.

80 Equivalent to 2 mg/dm2 surface application to a maximum depth of 5 mm.

81 Equivalent to 1 mg/dm2 surface application to a maximum depth of 5 mm.

82 Except for use in shrimp (Crangon crangon and Crangon vulgaris) at 6 000 mg/kg.

83 L(+)-form only.

84 For use in products for infants over 1 year of age only.

85 Use level in sausage casings; residue in sausage prepared with such casings should not exceed 100 mg/kg.

86 For use in whipped dessert toppings other than cream only.

87 On the treatment level basis.

88 As a result of carryover from the ingredient.

89 For use in sandwich spreads only.

90 For use in milk-sucrose mixtures used in the finished product only.

91 Singly or in combination: Benzoates and sorbates.

92 Excluding tomato-based sauces

94 For use in loganiza (fresh, uncured sausage) only.

95 For non-standardized foods: for use in surimi and fish roe products only.

96 On the dried weight basis of the high intensity sweetener.

97 On the final cocoa and chocolate product basis.

98 For use in dust control only.

100 For use in crystalline products and sugar toppings only.

101 When used in combination as emulsifiers: ammonium salts of phosphatidic acid (INS 442), polyglycerol esters of interesterified ricinoleic acid (INS 476), sorbitan monostearate (INS 491), sorbitan tristearate (INS 492), and polysorbates (polyoxyethylene (20) sorbitan monolaurate (INS 432), polyoxyethylene (20) sorbitan monooleate (INS 433), polyoxyethylene (20), sorbitan monostearate (INS 435) and polyoxyethylene (20) sorbitan tristearate (INS 436)), the total combined use level shall not exceed 15,000 mg/kg.

102 For use in fat emulsions for baking purposes only.

105 Except for use in dried gourd strips (Kampyo) at 5 000 mg/kg.

106 Except for use in Dijon mustard at 500 mg/kg.

107 Except for use of sodium ferrocyanide (INS 535) and potassium ferrocyanide (INS 536) in food-grade dendridic salt at 29 mg/kg as anhydrous sodium ferrocyanide.

108 For use on coffee beans only.

109 Use level reported as 25 lbs/1 000 gal x (0.45 kg/lb) x (1 gal/3.75 L) x (1 L/kg) x (10E6 mg/kg) = 3 000 mg/kg

110 For use in frozen French fried potatoes only.

111 Except for use in dried glucose syrup used in the manufacture of sugar confectionery at 150 mg/kg and glucose syrup used in the manufacture of sugar confectionery at 400 mg/kg.

112 For use in grated cheese only.

113 As acesulfame potassium equivalents (the reported maximum level can be converted to an aspartame-acesulfame salt basis by dividing by 0.44). Combined use of aspartame-acesulfame salt with individual acesulfame potassium or aspartame should not exceed the individual maximum levels for acesulfame potassium or aspartame (the reported maximum level can be converted to aspartame equivalents by dividing by 0.68).

114 Except for use in microsweets and breath freshening mints at 100 mg/kg.

115 For use in pineapple juice only.

116 For use in doughs only.

117 Except for use in loganiza (fresh, uncured sausage) at 1 000 mg/kg.

118 Except for use in tocino (fresh, cured sausage) at 1 000 mg/kg.

119 As aspartame equivalents (the reported maximum level can be converted to an aspartame-acesulfame salt basis by dividing by 0.64). Combined use of aspartameacesulfame salt with individual aspartame or acesulfame potassium should not exceed the individual maximum levels for aspartame or acesulfame potassium (the reported maximum level can be converted to acesulfame potassium equivalents by multiplying by 0.68).

120 Except for use in caviar substitutes at 2 500 mg/kg.

121 Except for use in fermented fish products at 1 000 mg/kg.

122 Subject to national legislation of the importing country.

124 For use in products containing less than 7% ethanol only.

125 For use in a mixture with vegetable oil only, as a release agent for baking pans.

126 For use in releasing dough in dividing or baking only.

127 On the served to the consumer basis.

128 Tartaric acid (INS 334) only.

129 For use as an acidity regulator in grape juice only.

130 Singly or in combination: butylated hydroxyanisole (INS 320), butylated hydroxytoluene (INS 321), tertiary butylated hydroquinone (INS 319), and propyl gallate (INS 310).

131 For use as a flavour carrier only.

132 Except for use in semi-frozen beverages at 130 mg/kg on a dried basis.

133 Any combination of butylated hydroxyanisole (INS 320), butylated hydroxytoluene (INS 321), and propyl gallate (INS 310) at 200 mg/kg, provided that single use limits are not exceeded.

134 Except for use in cereal-based puddings at 500 mg/kg.

135 Except for use in dried apricots at 2 000 mg/kg, bleached raisins at 1 500 mg/kg, desiccated coconut at 200 mg/kg and coconut from which oil has been partially extracted at 50 mg/kg.
136 For use to prevent browning of certain light coloured vegetables only.
137 Except for use in frozen avocado at 300 mg/kg.
138 For use in energy-reduced products only.
139 For use in mollusks, crustaceans, and echinoderms only.
140 Except for use in canned abalone (PAUA) at 1 000 mg/kg.
142 Excluding coffee and tea.
143 For use in fruit juice-based drinks and dry ginger ale only.
144 For use in sweet and sour products only.
145 For use in energy reduced or no added sugar products only.
146 Beta-carotene (synthetic) (INS 160a(i)) only.
147 Excluding whey powders for infant food.
148 Except for use in microsweets and breath freshening mints at 10 000 mg/kg.
149 Except for use in fish roe at 100 mg/kg.
150 For use in soy-based formula only.
151 Except for use in hydrolyzed protein and/or amino acid-based formula at 1 000 mg/kg.
152 For use in frying only.
153 For use in instant noodles only.
154 For use in coconut milk only.
155 For use in frozen, sliced apples only.
156 Except for use in microsweets and breath freshening mints at 2 500 mg/kg.
157 Except for use in microsweets and breath freshening mints at 2 000 mg/kg.
158 Except for use in microsweets and breath freshening mints at 1 000 mg/kg.
159 For use in pancake syrup and maple syrup only.
160 For use in ready-to-drink products and pre-mixes for ready-to-drink products only.
161 Subject to national legislation of the importing country aimed, in particular, at consistency with Section 3.2 of the Preamble.
162 For use in dehydrated products and salami-type products only.
163 Except for use in microsweets and breath freshening mints at 3 000 mg/kg.
164 Except for use in microsweets and breath freshening mints at 30 000 mg/kg.
165 For use in products for special nutritional use only.
166 For use in milk-based sandwich spreads only.
167 For use in dehydrated products only.
168 Singly or in combination: d-alpha-tocopherol (INS 307a), tocopherol concentrate, mixed (INS 307b) and dl alpha-tocopherol (INS 307c).
169 For use in fat-based sandwich spreads only.
171 Excluding anhydrous milkfat.
172 Except for use in fruit sauces, fruit toppings, coconut cream, coconut milk and "fruit bars" at 50 mg/kg.
173 Excluding instant noodles containing vegetables and eggs.

174 Singly or in combination: sodium aluminosilicate (INS 554), calcium aluminium silicate (INS 556), and aluminium silicate (INS 559).

175 Except for use in jelly-type fruit-based desserts at 200 mg/kg.

176 For use in canned liquid coffee only.

178 As carminic acid.

179 For use in restoring the natural colour lost in processing only.

180 Singly or in combination: butylated hydroxyanisole (BHA, INS 320) and butylated hydroxytoluene (BHT, INS 321).

181 As anthocyanin.

182 Excluding coconut milk.

183 For use in surface decoration only.

184 For use in nutrient coated rice grain premixes only.

185 As norbixin.

186 For use in flours with additives only.

187 Ascorbyl palmitate (INS 304) only.

188 If used in combination with aspartame-acesulfame salt (INS 962), the combined maximum use level, expressed as acesulfame potassium, should not exceed this level.

189 Excluding rolled oats.

190 Except for use in fermented milk drinks at 500 mg/kg.

191 If used in combination with aspartame-acesulfame salt (INS 962), the combined maximum use level, expressed as aspartame, should not exceed this level.

192 For use in liquid products only.

193 For use in crustacean and fish pastes only.

195 Singly or in combination: butylated hydroxyanisole (BHA, INS 320), butylated hydroxytoluene (BHT, INS 321) and tertiary butylhydroquinone (TBHQ, INS 319).

196 Singly or in combination: butylated hydroxyanisole (BHA, INS 320), butylated hydroxytoluene (BHT, INS 321) and propyl gallate (INS 310).

197 Singly or in combination: butylated hydroxytoluene (BHT, INS 321) and propyl gallate (INS 310).

198 For use in solid products (e.g., energy, meal replacement or fortified bars) only.

199 Except for use in microsweets and breath freshening mints at 6 000 mg/kg as steviol equivalents.

201 For use in flavoured products only.

202 For use in brine used in the production of sausage only.

203 For use in chewable supplements only.

204 Except for use in longan and lichee at 50 mg/kg.

205 Except for use to prevent browning of certain light colored vegetables at 50 mg/kg.

207 Except for use in soybean sauce intended for further processing at 50 000 mg/kg.

208 For use in dried and dehydrated products only.

112 For use in noodles only.

213 For use in liquid products containing high intensity sweeteners only.

216 For use in maize-based products only.

217 Except for use in toppings at 300 mg/kg.

219 Except for use in non-alcoholic aniseed-based, coconut-based, and almond-based drinks at 5 000 mg/kg.

220 For use in flavoured products heat treated after fermentation only.
221 For use in potato dough and pre-fried potato slices only.
222 For use in collagen-based casings with a water activity greater than 0.6 only.
223 Except for use in products containing added fruits, vegetables, or meats at 3000 mg/kg.
225 Except for use in self-raising flour at 12,000 mg/kg.
226 Except for use as a meat tenderizer at 35,000 mg/kg.
227 For use in sterilized and UHT treated milks only.
228 Except for use to stabilize higher protein liquid whey used for further processing into whey protein concentrates at 1 320 mg/kg.
229 For use as a flour treatment agent, raising agent or leavening agent only.
230 For use as an acidity regulator only.
231 For use in flavoured fermented milks and flavoured fermented milks heat treated after fermentation only.
233 As nisin.
234 For use as a stabilizer or thickener only.
235 For use in reconstituted and recombined products only.
241 For use in surimi products only.
242 For use as an antioxidant only.
244 For use in biscuit dough only.
245 For use in pickled vegetables only.
246 Singly or in combination: aluminium ammonium sulfate (INS 523) and sodium aluminium phosphates (acidic and basic; (INS 541(i),(ii)).
247 For use in kuzukiri and harusame only.
248 For use as a raising agent only.
249 For use as a raising agent in mixes for steamed breads and buns only.
250 For use in boiled mollusks and tsukudani only.
251 For use in processed American cheese only.
252 For use in self-rising flour and self-rising corn meal only.
254 For use in salt applied to dry salted cheeses during manufacturing only.
255 Except for use in seasonings applied to foods in food category 15.1 at 1 700 mg/kg.
256 For use in noodles, gluten-free pasta and pasta intended for hypoproteic diets only.
258 Excluding maple syrup.
259 Singly or in combination: sodium aluminosilicate (INS 554) and calcium aluminium silicate (INS 556).
260 For use in powdered beverage whiteners only.
261 For use in heat-treated buttermilk only.
262 For use in edible fungi and fungus products only.
263 Except for use in pickled fungi at 20 000 mg/kg.
264 Except for use in sterilized fungi at 5 000 mg/kg: citric acid (INS 330) and lactic acid (INS 270), singly or in combination.
265 For use in quick frozen French fried potatoes only, as a sequestrant.
278 For use in whipped cream and cream packed under pressure only.
280 For use in pickled radish only.
281 For use in fresh minced meat which contains other ingredients apart from comminuted

meat only.

291 Except for use of beta-apo-8'-carotenal (INS 160e) and beta-apo-8'-carotenoic acid, methyl or ethyl ester (INS 160f) at 35 mg/kg.

292 Except for use in hydrolyzed protein and/or amino acid-based formula at 25 000 mg/kg.

293 On the saponin basis.

294 Except for use in liquid products at 600 mg/kg as steviol equivalents.

296 Except for use in perilla in brine at 780 mg/kg.

297 The level in the ready-to-eat food shall not exceed 200 mg/kg on the anhydrous basis.

298 For use in provolone cheese only.

300 For use in salted squid only.

307 Excluding raw squid.

308 For use in raw mollusks only.

309 For use in breaded or battered foods applied to non-standardized foods only.

311 For use in terrine only.

312 For use in tsukudani and surimi products only.

314 For use in yeast extracts.

315 Singly or in combination: ascorbic acid (INS 300), sodium ascorbate (INS 301), calcium ascorbate (INS 302), and ascorbyl palmitate (INS 304).

317 As ascorbic acid.

318 In dry cereal only.

321 For use in powdered mixes only.

323 For use as firming agent.

324 For use in aloe vera only.

325 For general use in surimi products.

326 For use in fresh meat, poultry and game products only.

327 For use in fish products cooked in soy sauce.

328 Singly or in combination with other thickeners.

329 Use level in milk and soy based products only.

330 Except for use in canned products.

331 For non-standardized foods: for use in minced fish, shrimps and prawns only.

332 For general use as a glazing agent.

334 For salted fish with a salt content of greater than or equal to 18 percent during processing.

335 For use in products containing vegetable protein only.

336 For use in Chinese plum juices only.

339 Excluding use for canned bouillons and consommés.

347 Excluding plain products.

348 Singly or in combination: Sucrose esters of fatty acids (INS 473), sucrose oligoesters, typeI and type II (INS 473a) and sucroglycerides (INS 474).

349 For use at 7,000 mg/kg in bakery cream fillings only.

350 For use at 10,000 mg/kg in cream powder analogues only.

352 Except for use at 6,000 mg/kg in products with > 20% fat content.

353 On dry basis.

356 Excluding virgin or cold pressed oils.
358 Except for use in fish oils at 6,000 mg/kg, singly or in combination.
359 Excluding dairy fat spreads with ≥ 70% milk fat content.
360 In dairy fat spreads limited to products with < 70% fat content or baking purposes only.
363 For use at 50,000 mg/kg for emulsified oils used in the production of noodles or bakery products.
364 Singly or in combination.
365 On a casings basis.
366 10,000 mg/kg in imitation chocolate with >5% water content.
367 For use at 10,000 mg/kg in candy containing not less than 10% oil.
368 For use at 10,000 mg/kg in whipped decorations.
369 For use in granola-type breakfast cereals only.
370 For use in noodles, skin or crusts for spring rolls, wontons, and shou mai only.
371 For use at 10,000 mg/kg in boiled noodles only.
372 For use in rolls only.
373 For use in sausage only.
374 For use in cooked frozen meat products only.
376 For use in hydrolyzed protein and/or amino acid based infant formula only.
378 For use in liquid infant formula only.
379 For use in hydrolyzed protein and/or amino acid based liquid infant formula only.
380 Except for use in powdered infant formula at 7,500 mg/kg.
381 As consumed.
383 For use in gelatin powder only.
384 On a gelatin powder basis.
385 As a humectant for wetting of fumaric acid (INS 297).
387 Except for use at 20000 mg/kg in powdered sugar for fine bakery wares.
388 Excluding bread prepared solely with wheat flour, water, yeast or leaven, and salt.
389 Except for use at 500 mg/kg in products containing nut paste
397 For use at 1000 mg/kg in non-UHT and non-sterilised buttermilk.
403 Excluding fermented milks and drinks not heat-treated after fermentation.
407 For use in non-flavoured vitamin and mineral fortified fluid milks only.
409 For use only in products intended for further processing or special dietary uses, reduced or low sugar content, or where sweetening properties have been replaced wholly or partially by food additive sweeteners.
410 Excluding lactose reduced milks.
114 Except for use in lactose reduced milks at 500 mg/kg.
412 For use in fish sausage only.
414 For use in marinated products only.
415 For use in pickled products only.
416 Tocopherol concentrate, mixed (INS 307b) only.
417 For use in capsule and tablet form.
418 Except for use at 6,000 mg/kg, singly or in combination, on the basis of fish oils.
419 For use only in ready-to-eat products that require refrigeration.

420 Except for use at 700 mg/kg in smoked molluscs and salted molluscs.
421 For use in pastes and condiment products containing plant-derived oils only.
422 For use in curry roux only.
423 For use in dashi and furikake only.
424 For use as a glazing agent.
425 425 Singly or in combination: Sucrose esters of fatty acids (INS 473), and Sucrose oligoester, Type I and Type II (INS 473a).
426 Except for use in concentrated marinades applied to food at 20,000 mg/kg.
427 Except for use in concentrated marinades applied to food at 10,000 mg/kg.
428 As residue in biscuits and rusks.
429 Except for use in canned coffee with milk at 2000 mg/kg.
430 Only for use in emulsified liquors.
431 Excluding use in whiskey.
432 For use in doughs used in cereal based savory snacks only.
433 For use in rice crackers and potato snacks only.
434 Carry-over from use as an antioxidant in flavours, colours, juice ingredients and nutrient preparations.
438 Only for use as emulsifier or stabilizer.
439 For UHT milk from non-bovine species only.

7 البيانات الايضاحية

مع عدم الإخلال بما ورد في المواصفة القياسية الخليجية الواردة في البند 1.2 والبند 8.2 والبند 11.2 يجب أن يتوافر في بطاقة المنتج البيانات الإيضاحية التالية:

1.7 اسم المادة أو رقمها الدولي.

2.7 في حال إضافة أي من المواد الملونة Sunset yellow E110 و/أو E102 tartrazin و/أو E122 Azorubine (CARMOISINE) و/أو E129 Allura red يجب ايضاح التالي:

– تمييزها بعلامة (*).

– كتابة العبارة التالية" :قد يكون له تأثير سلبي على النشاط والتركيز لدى الأطفال "أسفل قائمة المكونات.

3.7 الاغذية المحتوية على اكثر من % 10 بوليولات يجب كتابة عبارة (ممكن أن يسبب زيادة

الاستهلاك في تأثيرات ملينة.)

4.7 المستحلبات والمثبتات ومغلظات القوام

مصدر الجيلاتين والليسثين والجلسريدات الأحادية والثنائية في حالة استخدامها.

المراجع:

1. Codex General Standard For Food Additives Codex Stan 192-1995.
2. Commission Regulation (EU) No 1129/2011 Of 11 November 2011 Amending Annex Ii To Regulation (EC) No 1333/2008 Of The European Parliament And Of The Council By Establishing A Union List Of Food Additives.
3. Class Names And The International Numbering System For Food Additives Cac/GL 36-1989.