NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| **1.** | **Notifying Member:** Singapore  **If applicable, name of local government involved (Article 3.2 and 7.2):** |
| **2.** | **Agency responsible:** National Environment Agency (NEA)  **Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:**  Ms Joanna Lim  Senior Engineer, Pollution Control Department  40 Scotts Road, Environment Building, #12-00  Singapore 228231  Tel.: (65) 6708-6139 (DID)  Fax: (65) 6836-2294  Email: [Joanna\_hy\_lim@nea.gov.sg](mailto:Joanna_hy_lim@nea.gov.sg) |
| **3.** | **Notified under Article 2.9.2 [****X],** **2.10.1 [****],** **5.6.2 [****],** **5.7.1 [****],** **other:** |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):**   |  |  |  |  | | --- | --- | --- | --- | | **S/N** | **Chemical Name & Identity** | **HS Code** | **HS Description** | | 1 | Pentadecafluorooctanoic acid (PFOA) *(CAS No. 335-67-1)*, its salts and PFOA-related compounds | 29159090 | Other saturated acyclic monocarboxylic acids & their anhydride halide peroxides peroxyacids & their halogenated sulphonated nitrated or nitrosated derivatives | | 29XXXXXX\* | Hydrocarbons and their halogenated ,sulphonated, nitrated or nitrosated derivatives | | 2 | Perfluorohexane sulfonic acid (PFHxS) *(CAS No. 355-46-4)*, its salts and PFHxS – related compounds | 29049900 | Other sulphonated nitrated or nitrosated derivatives of hydrocarbons | | 29XXXXXX\* | Hydrocarbons and their halogenated ,sulphonated, nitrated or nitrosated derivatives | | 3 | Benzidine *(CAS No. 92-87-5)* and its salts | 29215900 | Other aromatic polyamines & their derivatives & salts thereof | | 4 | Bis(chloromethyl) ether (*CAS No. 542-88-1)* | 29091900 | Other acyclic ethers & their halogenated sulphonated nitrated or nitrosated derivatives | | 5 | Dinoterb  (*CAS No. 1420-07-1)* | 29089900 | Other halogenated sulphonated nitrated or nitrosated derivatives of phenols or phenol-alcohols | | 38089990 | Rodenticides and similar products not specified in Subheading Note 1 or 2 of Chapter 38 | | 38089130 | Insecticides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089190 | Other insecticides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers | | 38089311 | Herbicides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089319 | Other herbicides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers | | 6 | Amitraz  *(CAS No. 33089-61-1)* | 29252900 | Other imines & their derivatives thereof | | 38089990 | Rodenticides & similar products not specified in Subheading Note 1 or 2 of Chapter 38 | | 38089130 | Insecticides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089190 | Other insecticides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers | | 7 | Lambda-cyhalothrin  *(CAS No. 91465-08-6)* | 29269000 | Other Nitrile-function compounds | | 38089990 | Rodenticides and similar products not specified in Subheading Note 1 or 2 of Chapter 38 | | 38089130 | Insecticides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089190 | Other insecticides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers | | 8 | Atrazine  *(CAS No. 1912-24-9)* | 29336900 | Compounds with an unfused Triazine Ring in the structure Excl Melamine | | 38089311 | Herbicides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089319 | Other herbicides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers | | 9 | Paraquat *(CAS No. 4685-14-7)* and its salts | 29333930 | Paraquat salts | | 29333990 | Other compounds with an infused pyridine ring | | 38089311 | Herbicides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089319 | Other herbicides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers | | 10 | Acetochlor  *(CAS No. 34256-82-1)* | 29242990 | Other cyclic amides & their derivatives & salts thereof | | 38089311 | Herbicides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089319 | Other herbicides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers | | 11 | Hexazinone  *(CAS No. 51235-04-2)* | 29336900 | Compounds with an unfused Triazine Ring in the structure Excl Melamine | | 38089311 | Herbicides not specified in Subheading Note 1 or 2 of Chapter 38 in aerosol containers | | 38089319 | Other herbicides not specified in Subheading Note 1 or 2 of Chapter 38, not in aerosol containers |   *\* As related salt and compound are too broad to give an exhaustive list, only sub-headings are included.* |
| **5.** | **Title, number of pages and language(s) of the notified document:** Proposed Control of Chemicals Under Review by Multilateral Environmental Agreements, (See Attachment) (5 page(s), in English) |
| **6.** | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Description of content:** NEA is proposing to control 11 new chemicals as Hazardous Substance (HS) under the Environmental Protection and Management Act (EPMA) and EPM (Hazardous Substances) Regulations. These 11 new chemicals are identified by the Stockholm Convention and Rotterdam Convention for review. The proposed control of the 11 chemicals under the EPMA and EPM (HS) Regulations is planned to be gazetted by June 2019. The licensing of the chemicals will take effect in 2020. Importers, manufacturers and distributors of these chemicals and products containing these chemicals will then be required to apply for a HS licence/permit for the import, export, sale, store and use of the chemicals.   The 11 chemicals identified for control are as follows:   |  |  |  |  | | --- | --- | --- | --- | | **Conventions** | **Stockholm Convention (SC)** | **Rotterdam Convention (RC)** | | | **Proposed Chemicals for Control** | Industrial Chemicals   1. Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds 2. Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS – related compounds | Industrial Chemicals   1. Benzidine and its salts 2. Bis(chloromethyl) ether | Pesticide/ Insecticides/ Herbicides   1. Acetochlor 2. Paraquat and its salts 3. Lambda-cyhalothrin 4. Atrazine 5. Dinoterb 6. Amitraz 7. Hexazinone | | |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Objective: The licensing of the 11 new chemicals is put in place in preparation for Singapore’s obligation to the SC and RC when these 11 new chemicals are included in the Annexes of the Conventions.  Rationale: In view of the potential environmental and health impacts of these chemicals, the licensing control will enable Singapore's eventual fulfilment of its obligations to the Multilateral Environmental Agreements (MEAs) when the chemicals are listed for control under the Conventions as it allows NEA to a) monitor the import/export, purchase/sale, use, transportation and storage of the chemicals and the extent of use in Singapore; and b) timely eliminate/restrict usage of the chemicals locally or impose Prior Informed Consent (PIC) requirements when the chemicals are formally listed for control under SC or RC respectively. |
| **8.** | **Relevant documents:**  Environmental Protection and Management Act (EPMA), 112 pages, in English (Available online at <http://statutes.agc.gov.sg/>)  EPM (Hazardous Substances) Regulations, 22 pages, in English (available online at <http://statutes.agc.gov.sg/>) |
| **9.** | **Proposed date of adoption:** Notice will be published in the Republic of Singapore’s Government Gazette in June 2019 (planned) when adopted.  **Proposed date of entry into force:** Planned for Jan 2020. Notice will be published prior to the date of entry into force. |
| **10.** | **Final date for comments:** 60 days from notification |
| **11.** | **Texts available from: National enquiry point [** **]** **or address, telephone and fax numbers and email and website addresses, if available, of other body:**  Ms Joanna Lim  Senior Engineer, Pollution Control Department  40 Scotts Road, Environment Building, #12-00  Singapore 228231  Tel.: (65) 6708-6139 (DID)  Fax: (65) 6836-2294  Email: [Joanna\_hy\_lim@nea.gov.sg](mailto:Joanna_hy_lim@nea.gov.sg)  <https://members.wto.org/crnattachments/2019/TBT/SGP/19_2253_00_e.pdf> |