

Protecting our future fathers DEHP, DBP, DIBP and BBP



The phthalates DEHP, DBP, DIBP and BBP are chemicals added to plastics to increase their flexibility, transparency, durability, and longevity. They are toxic for reproduction and interfere with the human hormonal system.



Where can you find them?

Children's swimming aids, inflatable mattresses and seats, flooring, coated fabrics, recreational gear, mattresses, footwear and office supplies.

We are exposed to these chemicals through our food, skin and the air we breathe.

What is the concern?

Exposure to DEHP, DBP, DIBP and BBP affects male sexual development leading to thousands of cases of avoidable male infertility each year in Europe.

They may also cause asthma.





What has the EU done?

The use of these chemicals in products is restricted in the EU/EEA from 7 July 2020. This restriction will save approximately 2 000 boys each year from impaired fertility in later life.

Monetised benefits are estimated to be € 235 million per year while the costs are around € 17 million.

European citizens will be significantly better protected - the benefits of the restriction could be more than **10 times larger** than the costs.

