

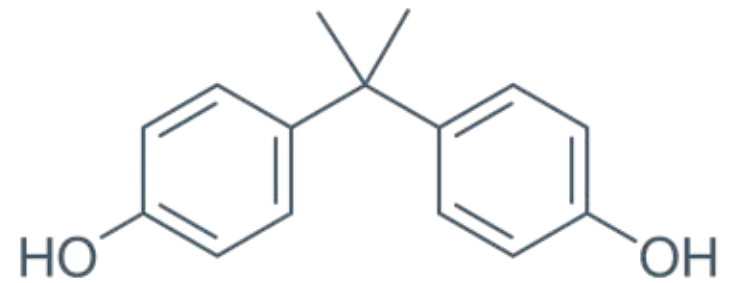
Common Chemicals in Plastic



Bisphenol-A (BPA)

Used in – Reusable plasticware, drink bottles, CDs, DVDs, etc.

Effects of BPA – Hormone disruptors; linked to cancer, early puberty and infertility.



Bisphenol-A (BPA)

Phthalates

Used in plastics to increase flexibility, durability and longevity.

Effects of Phthalates – Linked to hormone disruption and reproductive harm.

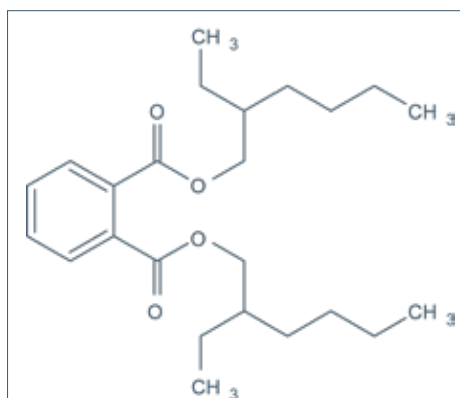
Phthalates Include:

Bis(2-ethylhexyl) phthalate (DEHP)

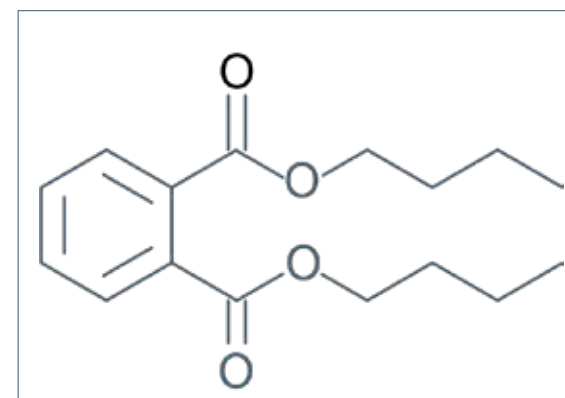
Benzyl butyl phthalate (BBP)

Dibutyl phthalate (DBP)

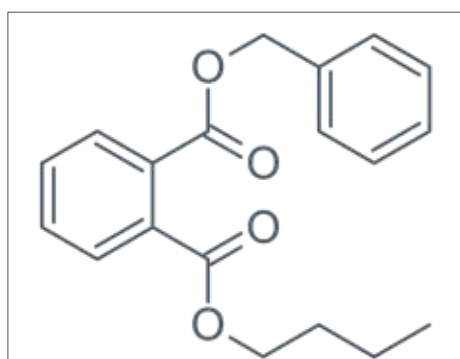
Diisobutyl phthalate (DIBP)



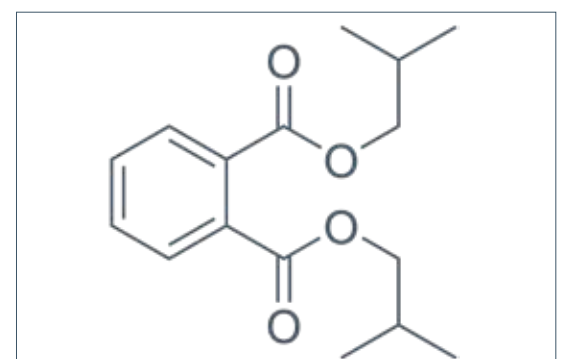
DEHP



DBP



BBP

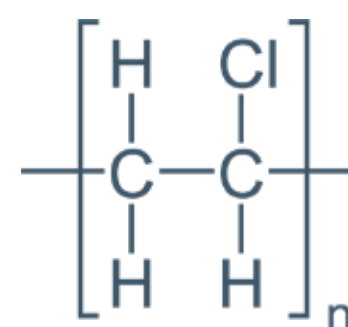


DIBP

Polyvinyl Chloride (PVC)

Impact – Most toxic for health and environment.

Effects of PVC – Linked to cancer.



Polyvinyl Chloride (PVC)