

Di(2-ethylhexyl)phthalate

CAS Number

117-81-7

Synonym(s)

AI3-04273; BEHP; Bis(2-ethylhexyl) phthalate; Di (2-ethylhexyl)phthalate; Diethylhexyl phthalate; DEHP; Ethylhexyl phthalate; NCI-C52733; Octyl phthalate; Vinicizer 80; EPA Pesticide Chemical Code: 295200

Occurrence(s)/Use(s)

Plasticizer for many resins and elastomers; component of tobacco smoke

Proposition 65

Chemical Status

Cancer: Currently listed

Reproductive Toxicity: Currently listed

Cancer

Listed as causing: Cancer

Date of Listing: 01/01/1988

Basis for Listing: SQE

Reproductive Toxicity

Listed as causing: Developmental Toxicity
Male Reproductive Toxicity



Di (2-ethylhexyl) phthalate (DEHP) is a plasticizer used to make PVC soft and flexible. DEHP is the world's most widely used PVC plasticizer and is used in virtually every category of flexible PVC.

REACH is a European chemicals regulation which requires manufacturers to report the substances they use to manufacture their products to the European Chemicals Agency. This reporting is used to demonstrate that the manufacturer's products are being safely produced. At present, there are only 15 substances of very high concern (SVHC's) on the REACH listing. DEHP is one of these 15.



WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP,) which is a plasticizer known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information, go to - www.P65Warnings.ca.gov. (17)