

Product Specification

cdhfinechemical.com

IMDG Code : --

DI-2-ETHYL HEXYL PHOSPHATE

PRODUCT CODE 071605

SYNONYMS Bis(2-ethylhexyl) hydrogen phosphate, HDEHP,

HDEHPA, 'Dioctyl' phosphate

C.I. NO. N/A

CASR NO. 298-07-7

ATOMIC OR MOLECULAR FORMULA C₁₆H₃₅O₄P

ATOMIC OR MOLECULAR WEIGHT 322.43

PROPERTIES __

PARAMETER LIMIT

Description Colourless liquid
Solubility Miscible with ethanol

Minimum assay 97.0%

Wt. per ml at 20° C About 0.965 g

Refractive index $(n)^{20}$ About 1.443

Note(s): Assay (if applicable) method mentioned.

WARNNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory UN No. irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s):





Replace date 2-June-2023