

Technical Data Sheet

DIOCTYL PHTHALATE

$C_{24}H_{38}O_4$

Molecular Weight 390.54



PHYSICAL DESCRIPTION

Oily liquid with Colorless to light yellow.

SPECIFICATION

pH (1% soln/water)	Not applicable.
Boiling Point	384°C (723.2°F)
Melting Point	-55 C to -46°C (-50.8°F)
Specific Gravity	0.9861 (Water = 1)
Vapor Pressure	0 kPa (@ 20°C)
Vapor Density	16 (Air = 1)
Water/Oil Dist. Coeff	The product is more soluble in oil; $\log(\text{oil/water}) = 7.6$
Solubility	Insoluble in cold water. It is miscible in mineral oil, and hexane

PACKING

210 Lit Barrel

SAFE STORAGE AND HANDLING OF DIOCTYL PHTHALATE

Precautions: Keep locked up.. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

HEALTH & SAFETY

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

PEARLAC PAINTS

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