

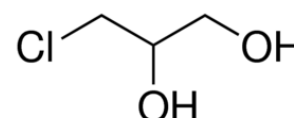


Product Specification

cdhfinechemical.com

3-CHLORO-1,2-PROPANEDIOL FOR SYNTHESIS

PRODUCT CODE	051755
SYNONYMS	α - Chlorohydrin, α -Glycerol chlorohydrin, α - Monochlorohydrin, 3-MCPO
C.I. NO.	--
CASR NO.	(96-24-2)
ATOMIC OR MOLECULAR FORMULA	$C_3H_7ClO_2$
ATOMIC OR MOLECULAR WEIGHT	110.54
PROPERTIES	--
PARAMETER	LIMIT
Description	Clear colourless to pale yellow viscous liquid.
Solubility	Miscible with ethanol, acetone, methanol and ether.
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	1.320-1.322 g
Boiling range	About 213°C
Refractive Index (n) _D ²⁰	1.479-1.481



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

DANGER Hazard statements: Toxic if swallowed. Suspected of damaging fertility. May be corrosive to metals. Causes severe skin burns and eye damage Precautionary statements Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Obtain special instructions before use. Wear protective gloves/clothing and eye/face protection. Use personal protective equipment as required. Do not breathe dust or mist. Do not handle until all safety precautions have been read and understood. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS.	IMDG Code : 6.1/III UN No. : 2689 IATA : 6.1
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Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



GHS05



GHS06



GHS08

Replace Date 1-June-2023