

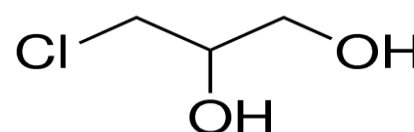


Product Specification

cdhfinechemical.com

GLYCEROL α -CHLOROHYDRIN FOR SYNTHESIS

PRODUCT CODE	105795
SYNONYMS	α-Glycerol chlorohydrin, α-Monochlorohydrin, 3-MCPD
C.I. NO.	--
CASR NO.	(96-24-2)
ATOMIC OR MOLECULAR FORMULA	C₃H₇ClO₂
ATOMIC OR MOLECULAR WEIGHT	110.54
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless to pale yellow viscous liquid.
Solubility	Soluble in water & alcohol.
Minimum assay(GC)	98.0%
Wt. per ml at 20°C	1.320-1.322 g
Refractive index (n) _D ²⁰	1.4780-1.4820
Boiling range	211-213°C

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.

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

IMDG Code : 6.1/III
UN No. : 2689
IATA : 6.1

Hazard Pictogram(s) :



GHS06



GHS05



GHS08