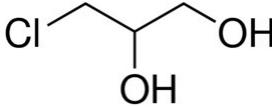







## 3-CHLORO-1,2-PROPANEDIOL FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>R04518</b>	
<b>SYNONYMS</b>	<b>α- Chlorohydrin, α-Glycerol chlorohydrin, α-Monochlorohydrin, 3-MCPO</b>	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(96-24-2)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>3</sub> H <sub>7</sub> ClO <sub>2</sub>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	110.54	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
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) <sub>D</sub> <sup>20</sup>	1.479-1.481	
<b>Note(s): Assay (if applicable) method mentioned.</b>		
<b>DANGER</b>		IMDG Code : 6.1/III
<b>Hazard statements:</b> Toxic if swallowed. Suspected of damaging fertility. May be corrosive to metals. Causes severe skin burns and eye damage		UN No. 2689
<b>Precautionary statements</b>		IATA : 6.1
<b>Prevention:</b> 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.		
<b>Response:</b> 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.		
<b>Disposal:</b> The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
<b>Hazard Pictogram(s) :</b>		
  		
<p>GHS05                      GHS06                      GHS08</p>		

Replace Date 1 April 2023

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