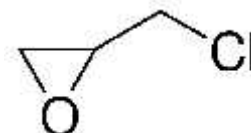


EPICHLOROHYDRIN AR

PRODUCT CODE	522265
SYNONYMS	[1-Chloro-2,3-epoxypropane]
C.I. NO.	--
CASR NO.s	106-89-8
ATOMIC OR MOLECULAR FORMULA	C₃H₅ClO
ATOMIC OR MOLECULAR WEIGHT	92.53
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with Methanol forming clear and colourless solution.
Minimum assay (By GC)	99.0%
Boiling Range	115-117 ^o C
Wt. per ml at 20 ^o C	1.179-1.181 g
Refractive index (n) ₂₀ D	About 1.438

MAXIMUM LIMIT OF IMPURITIES	
Water (H ₂ O)	0.1%
Non volatile matter	0.005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Copper (Cu)	0.0001%

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

<p>HAZARD STATEMENTS : Flammable liquid and vapour. Fatal if inhaled Toxic in contact with skin. Toxic if swallowed. May cause allergic skin reaction May cause CANCER. Causes severe skin burns and eye damage.</p> <p>PRECAUTIONARY STATEMENTS : Prevention : Wear protective gloves/clothing. Do not breathe dust or mist. Contaminated clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash thoroughly after handling. Use only outdoors or in a well ventilated area. Wear respiratory protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Ground/bond container and receiving equipment. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use only non-sparking tools.</p> <p>Response : If skin irritation or rash occurs, seek medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Immediately call a POISON CENTER or doctor/physician. Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.</p> <p>Disposal:---</p>	<p>IMDG Code : 3(6.1)/II UN No. : 2023 IATA : 3(6.1)</p>
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Hazard Pictogram(s) :



GHS02



GHS05



GHS06



GHS08