




Product Specification

cdhfinechemical.com

3-CHLORO PROPIONYL CHLORIDE

PRODUCT CODE	051935	
SYNONYMS	3-Chloropropionic acid chloride	
C.I. NO.	--	
CASR NO.	(625-36-5)	
ATOMIC OR MOLECULAR FORMULA	CICH ₂ CH ₂ COCl	
ATOMIC OR MOLECULAR WEIGHT	126.97	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Clear colourless to dark brown liquid.	
Solubility	5% in water is clear and yellow solution with decomposition.	
Minimum assay (GC)	97.0%	
Wt. per ml at 20°C	1.319-1.323 g	
Refractive index (n) _D ²⁰	About 1.457	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects. Precautionary statements Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.		IMDG Code : 8(6.1)/I UN No. : 3390 IATA : 8(6.1)
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :-- <div> GHS06</div> <div> GHS05</div>		

Replace date 06-Sep-2024