





Product Specification

cdhfinechemical.com

CHLORO SULPHONIC ACID PRACT

PRODUCT CODE	025732	
SYNONYMS	Chlorosulphuric acid	
C.I. NO.	N/A	
CASR NO.	7790-94-5	
ATOMIC OR MOLECULAR FORMULA	ClSO ₃ H	ClSO₃H
ATOMIC OR MOLECULAR WEIGHT	116.52	
PROPERTIES	-	
PARAMETER	LIMIT	
Description	Light yellow to brown coloured fuming cloudy liquid.	
Solubility	Decomposes in water to give Sulphuric acid with spurting sound.	
Minimum assay	97.0%	
Wt. per ml at 20°C	1.749 - 1.753 g	
CAUTION : Inside pressure; open carefully		
Note(s) : Assay (if applicable) method mentioned.		
DANGER HAZRD STATEMENTS :Fatal if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. PRECAUTIONARY STATEMENTS Prevention :Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling. 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. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS	IMDG Code : 8/1 UN No. : 1754 IATA : 8	
Disposal : Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :-		
 		
GHS05 GHS06		