



Product Specification

cdhfinechemical.com

THIONYL CHLORIDE FOR SYNTHESIS (MIN. ORDER SHOULD BE FOR 4X500 ML)

PRODUCT CODE	024288
SYNONYMS	Sulphur oxychloride
C.I. NO.	N/A
CASR NO.	7719-09-7
ATOMIC OR MOLECULAR FORMULA	SOCl ₂
ATOMIC OR MOLECULAR WEIGHT	118.97
PROPERTIES	--

SOCl₂

PARAMETER	LIMIT
Description	A clear and colourless to pale yellow coloured liquid.
Solubility	Decomposes in water, soluble in benzene.
Minimum assay (iodometric/ex Cl)	99.0 - 101 .0%
Wt. per ml at 20°C	About 1.64 g

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

DANGER

HAZARD STATEMENTS : Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage..

PRECAUTIONARY STATEMENTS :

Prevention : Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wash thoroughly after handling.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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. Wash contaminated clothing before reuse. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Call a POISON CENTER or doctor/physician if you feel unwell

IMDG Code :

UN No. :

IATA :

Disposal: -----

Hazard Pictogram(s) :-



Acute toxicity



Corrosive to metals