

SULPHURYL CHLORIDE FOR SYNTHESIS

PRODUCT CODE	226445	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7791-25-5)	
ATOMIC OR MOLECULAR FORMULA	SO ₂ Cl ₂	SO₂Cl₂
ATOMIC OR MOLECULAR WEIGHT	134.97	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A clear colourless to yellow liquid with pungent characteristic odour.	
Solubility	5% solution in water is clear & yellow solution.	
Minimum Assay(By Acidimetric)	97.0%	
Wt. per ml at 20°C	1.664-1.667 g	

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

DANGER

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

PRECAUTIONARY STATEMENTS :

Prevention : Wear respiratory protection. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response : Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.

IMDG Code : 8/1
UN No. : 1834
IATA : 8

Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.

Hazard Pictogram(s) :



GHS05



GHS06