

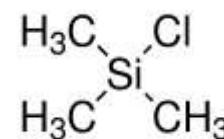


Product Specification

cdhfinechemical.com

CHLORO TRIMETHYL SILANE FOR SYNTHESIS

PRODUCT CODE	052425
SYNONYMS	Trimethylsilyl Chloride
C.I. NO.	--
CASR NO.	(75-77-4)
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₉ ClSi
ATOMIC OR MOLECULAR WEIGHT	108.64
PROPERTIES	--



PARAMETER	LIMIT
Description	Colourless to light yellow to light orange clear liquid.
Solubility	Soluble in benzene and ether.
Minimum Assay (GC Area%)	98.0% (a/a)
Boiling range (56 ^o – 58 ^o C)	Min 95.0%
Wt. per ml at 20 ^o C	0.859 – 0.861 g
Refractive index	1.386 – 1.390

Note(s) : 1] Assay (if applicable) method mentioned.

DANGER HAZARD STATEMENTS : Flammable liquid and vapour. Combustible Liquid. Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. PRECAUTIONARY STATEMENTS : Prevention : Keep away from flames and hot surfaces. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Response : Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. 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. In case of fire, use dry agent for extinction. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	MDG Code : 3/II UN No. : 1298 IATA : 3
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) :



GHS02



GHS05



GHS06

Replace date 31-Jan-2022