



## Product Specification

### TRIMETHYL CHLORO SILANE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>249215</b>
<b>SYNONYMS</b>	Chloro Trimethyl Silane
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(75-77-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>3</sub>H<sub>9</sub>ClSi</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>108.64</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear and colourless liquid.
Solubility	Soluble in benzene and ether.
Minimum Assay (GC)	98.0%
Boiling range (56° – 58°C)	Min 95.0%
Wt. per ml at 20°C	0.859 – 0861 g
Refractive index	1.386 – 1.390

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

#### DANGER

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

**HAZARD STATEMENTS :** Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eye damage. Harmful to aquatic life.

#### PRECAUTIONARY STATEMENTS :

**Prevention :** Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**Response :** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**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) :



Flammable liquids



Corrosive to metals

IMDG Code : --  
UN No. : --  
IATA : --