

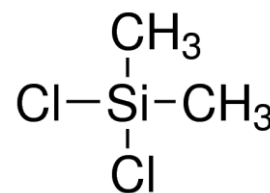


# Product Specification

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## DICHLORODIMETHYL SILANE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>068335</b>
<b>SYNONYMS</b>	<b>(Repelsilane), (dimethyldichlorosilane)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(75-78-5)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>2</sub>H<sub>6</sub>Cl<sub>2</sub>Si</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>129.06</b>
<b>PROPERTIES</b>	<b>Reacts with water to form complex mixture of dimethylsiloxanes and liberates hydrogen chloride</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear colourless to faint yellow liquid.
Solubility	Soluble in benzene & ether.
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	1.070-1.072 g
Boiling Range (68-70°C)	Min.95.0%
Refractive Index (n) <sub>D</sub> 20	1.402-1.406

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

<b>DANGER</b> <b>Hazard statements:</b> Highly Flammable liquid and vapour. Harmful if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Toxic to aquatic life with long lasting effects. <b>Prevention:</b> Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wash hands thoroughly after handling. 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. <b>Response:</b> IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. 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: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage	IMDG Code : 3/II UN No. : 1162 IATA : 3
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**Disposal:** The chemical waste should be collected by specialized disposal company. Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.

Hazard Pictogram(s) :

