



## Technical Data Sheet

**Product Name:** Methyltrichlorosilane

**CAS:** 75-79-6

**Packing:** 25kg/drum

### Technical Indicators:

| Item                   | Standard           |
|------------------------|--------------------|
| Characteristics(25°C)  | Transparent liquid |
| Methyl trichlorosilane | $\geq 99\%$        |
| trimethylchlorosilane  | $\leq 0.1$         |
| Silicon tetrachloride  | $\leq 0.1$         |

### Description:

This product is colorless transparent liquid, toxic, flammable, flammable, it is the basic raw material of silicone products, mainly used in the production of methyltriethoxysilane, methyltrimethoxysilane and other crosslinking agents, silicone resin, special coatings, building waterproofing agent and oil drilling anti-slumps (sodium methylsilicate).

### Features:

**Stability:** Stable under specified use and storage conditions (in closed containers).

**Forbidden compounds:** strong oxidant, alcohol, caustic alkali, ammonia, water; Reacts violently with water to form hydrogen chloride; Corrosion aluminum, magnesium and other metals.

**Avoid contact conditions:** incompatible substances, various heat and fire sources, electrostatic sparks, humid air and water.

**Decomposition products:** When heated, the substance decomposes to form a toxic, corrosive haze of hydrogen chloride, phosgene, and chlorine compounds; with Water reacts violently to form hydrogen chloride.

**Aggregation hazard:** does not occur

### Packing and storage:

Plastic drum packaging, net weight 200kg/ drum, or international standard container



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packaging. This product should be stored in a cool, dry and ventilated place, pay attention to waterproof, fireproof and heat proof. Sealed storage, do not mix with oxidants, acids, alkalis. Transport as dangerous goods, avoid sun and rain. Light loading and unloading during handling to prevent damage to packaging and containers.

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