



KUNSIL SILICONES INDUSTRY

410, SUNWOO BLDG, SEOCHO-DONG, SEOCHO-GU, SOUTH KOREA

Name of commodity: Methyltrichlorosilane

Molecular formula: CH_3SiCl_3

Molar mass: 149.48

Appearance of commodity: Colorless transparent liquid with sharp odor, without mechanical impurity, reaction in water.

Technical Indexes:

ITEM	INDEXES	
	TOP PRODUCT	QUALIFIED PRODUCT
Mass fraction of Methyltrichlorosilane (wt%) \geq	99.0	98.0
Mass fraction of Trimethylchlorosilane (wt%) \leq	0.1	0.3
Mass fraction of Tetrachloride (wt%) \leq	0.1	0.2

Applications:

The product is mainly used for forming cross-link agent of Methyltriethoxysilane, methyluimethoxysilane etc, silicon resin, special coating, construction water-proof agent and collapse resistant agent (methyl sodium silicate) used in drilling wells on oil field.

Package storage and transportation:

It should be packed in iron bucket and be stored in a shady, cool and ventilated storehouse. It should be kept away from fire and overheat. Avoid direct sunlight. Air proof package is required without contact with air. And it should be put and stored separately from oxidant acids and alkalis. The equipment of lighting and ventilation in the storehouse should be explosion-proof. Switches are located outside the storehouse. Corresponding varied and quantitative firefighting equipment should be equipped. Check regularly to make sure whether there is a leakage phenomenon. Operate and handle in nitrogen gas. When conveying take care of loading and unloading to avoid damage on package and vessels. A regulated route is required for transportation without changing the route and staying on the midway.

Quality guarantee period:

Quality guarantee period of this product is 6 months. Recheck by this standard is required when the product exceeds the time limit. The product can still be used only after the result of recheck is up to this standard.