

TECHNICAL DATA SHEET

Product Name:	TRIMETHYLCHLOROSILANE (TMCS/M3)	
CAS Number:	75-77-4	
Molecular formula:	(CH ₃) ₃ SiCl	
Application Areas:	<p>Trimethylchlorosilane (TMCS) mainly as the intermediate of organic silicon polymer, and other products, also used for producing high molecular compound head, desiccant, dehydrating agent, high temperature adhesive and resin raw materials. This product can be used in the production of a variety of organic silicon compounds, is the main raw material for the production of hexamethylenedisiloxane and hexamethylenedisiloxane. This product can be prepared alkylation agent, also can be used as group protection agent in pharmaceutical and chemical production.</p>	
Typical Datas:	Appearance:	Colorless transparent liquid
	Content of Trimethylchlorosilane:	≥99.0%
	Content of Methyltrichlorosilane:	≤0.5%
	Boiling Point:	66°C
	Melting Point:	-18°C
	Flash Point:	-9°C
Storage & Conditions:	<p>This product is sealed in a dry, clean lined iron drum(170kg/ drum) or in accordance with customer requirements and safety regulations; The storage location of trimethylchlorosilane should be cool, dry, ventilated, away from fire and other dangerous goods.</p>	
Packaging:	Steel drum, net weight 200kg/drum or 230kg/drum or ISO TANK.	
Health & Safety:	It is inflammable, explosive and toxic.	
Shelf Life:	12 months	