

## TECHNICAL DATA SHEET

<b>Product Name:</b>	SILICON TETRACHLORIDE (STC)	
<b>CAS Number:</b>	10026-04-7	
<b>Molecular formula:</b>	Cl <sub>4</sub> Si	
<b>Application Areas:</b>	Silicon tetrachloride is widely used in silicate, silicone oil, high temperature insulating paint, silicone resin, silicone rubber, and heat-resistant pad materials, and is also widely used in the manufacture of silicone compounds. Emits. Corrosive to many metals in the presence of humid air.	
<b>Typical Datas:</b>	Appearance:	Colorless transparent liquid
	Content of SiCl <sub>4</sub> :	≥ 99.95%
	IMPURITY B :	30 ppb
	IMPURITY P :	10 ppb
	IMPURITY Mg :	30 ppb
	IMPURITY Cu :	10 ppb
	IMPURITY As :	50 ppb
	IMPURITY Ca :	50 ppb
	IMPURITY Fe :	100 ppb
<b>Storage &amp; Conditions:</b>	Stored in a cool, ventilated warehouses. Away from fire. Prevent from direct sunlight; It should be kept away from oxidant, acid and alkali. Handling according to hazardous substances and prevention from exposing to sunlight and rain. Be careful when loading and unloading to avoid damages of the package.	
<b>Packaging:</b>	Steel drum, net weight 200kg/drum or 230kg/drum or ISO TANK.	
<b>Health &amp; Safety:</b>	It is inflammable, explosive and toxic.	
<b>Shelf Life:</b>	12 months	