

# Silicon Tetrachloride

A colourless volatile liquid that fumes in air

## TECHNICAL INFORMATION

Chemical Symbol	SiCl <sub>4</sub>
Molecular Weight	169.90
Specific Volume	
CAS Registry Number	10026-04-7

## SHIPPING INFORMATION

DOT Proper Name	Silicon (IV) chloride
Hazard Class	8
ID Number	UN 1818
Labels	Irritant

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
4.0 (Fiber Optic)	99.99%	HCl Trichlorosilane Aluminum Iron Other Metals(Ni,Cu,Cr,Mg)	<15ppm/w <10ppm/w <25ppb/w <50ppm/w <100ppb/w	Call for Recommendation
3.8 (Semiconductor Process Gas)	99.98%	Boron Carbon Donor(P & As) Other Chlorosilanes Resistivity	<0.2ppb/w <2ppm/w <1ppb/w <0.06 %/w ≥100Ohm-cm	Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.  
Please refer to the SDS for details.

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