

SiCl₄

SILICONTETRACHLORIDE

Physical Properties

Vapor pressure equat.:	259 mbar at 20 °C
Density:	1.48 g/cm ³
Molweight:	169.89 g/mol
Melting point:	-68,7 °C / 91.7 °F
Boiling point:	57,6 °C / 135,7° F
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Liquid

Safety & Transport

Toxicity:	Toxic by Inhalation, Corrosive
Thermal decomposition:	
ADR/RID-class:	8
UN-no:	1818
IMDG-class:	8
UN-no:	1818
ICAO/IATA-class:	8
UN-no:	1818

For further details please refer to Safety Data Sheet (SDS)

Packaging & Standard Filling Volumes

SiCl ₄ .100.DOCK/10.150	100g / 150ccm cyl.
SiCl ₄ .500.DOCK/10.400	500g / 400ccm cyl.
SiCl ₄ .800.DOCK/10.600	800g / 600ccm cyl.
SiCl ₄ .1300.DOCK/10.1000	1300g / 1000ccm cyl.
SiCl ₄ .4000.DOCK/10.3000	4000g / 3000ccm cyl.

Product Description

Name:	TETRACHLORSILANE
CAS-Number:	10026-04-7
Element:	Si
Molecular Formula:	SiCl ₄

Quality Standards

EG Electronic Grade

Application

Si precursor fo CVD

Vapor Pressure

