

TINTETRACHLORIDE

SnCl₄

 Product description

Name: TINTETRACHLORIDE

CAS-Number: 7646-78-8

Application: CVD

Element: Sn

TINTETRACHLORIDE

SnCl₄

Physical Properties

Vapor pressure equat.:	$\log(p(\text{bar})) = 4.18162 - 1384.537 / (T(\text{K}) - 54.377)$
Density:	2.226 g/cm ³
Molweight:	260.5 g/mol
Melting point:	-34 °C
Boiling point:	114°C / 237.2 °F
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	toxic by Inhalation.
Thermal decomposition:	
ADR/RID-class:	8
UN-no:	1827
IMDG-class:	8
UN-no:	1827
ICAO/IATA-class:	8
UN-no:	1827- AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

SnCl ₄ 100.DOCK/10.150	100g / 150ccm cyl.
SnCl ₄ 200.DOCK/10.150	200g / 150ccm cyl.
SnCl ₄ 500.DOCK/10.400	500g / 400ccm cyl.
SnCl ₄ 1000.DOCK/10.600	1000g / 600ccm cyl.
SnCl ₄ 2000.DOCK/10.1000	2000g / 1000ccm cyl.
SnCl ₄ 5000.DOCK/10.3000	5000g / 3000ccm cyl.

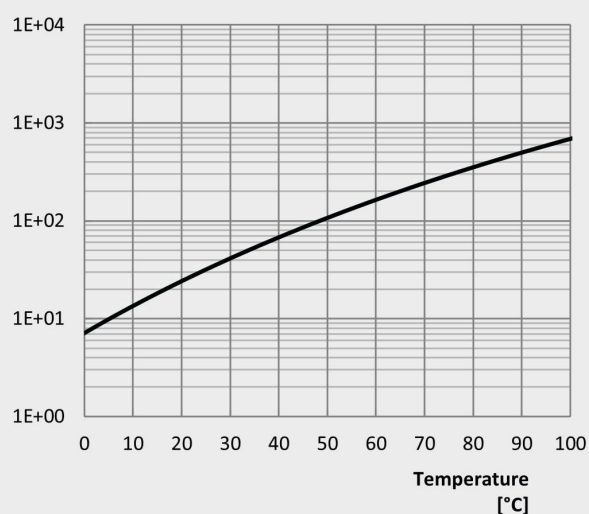
Quality Standards

EG Electronic Grade

PG Pure Grade

Vapor Pressure Curve

Vapor Pressure
[mbar]



Application

CVD



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