

SnCl₄

TINTETRACHLORIDE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{bar})) = 4.18162 - 1384.537 / (T(K) - 54.377)$
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 recommended storage conditions
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.

Product Description

Name:	TINTETRACHLORIDE
CAS-Number:	7646-78-8
Element:	Sn
Molecular Formula:	SnCl ₄

Quality Standards

EG Electronic Grade
PG Pure Grade

Application

CVD

Vapor Pressure

Vapor Pressure
[mbar]

