SCIENCE DRIVEN SOLUTIONS

TETRAETHYLTIN

TESn

Product description

Name: TETRAETHYLTIN
CAS-Number: 597-64-8

Application: Tin precursor for CVD application.

Element: Sn

TETRAETHYLTIN

TESn

Physical Properties

Vapor pressure equat.:	log(p(Torr)) = 8.9047- 2739/T(K)
Density:	1.187 g/m³
Molweight:	166.9 g/mol
Melting point:	-112 °C / -170 °F
Boiling point:	181 °C / 356 °F
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	200 mg(Sn)/m3 is immediately dangerous to life
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	3384, PG I
IMDG-class:	6,1
UN-no:	3384, PG I
ICAO/IATA-class:	6,1
UN-no:	3384, PG I –AIR FREIGHT FORBIDDEN

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

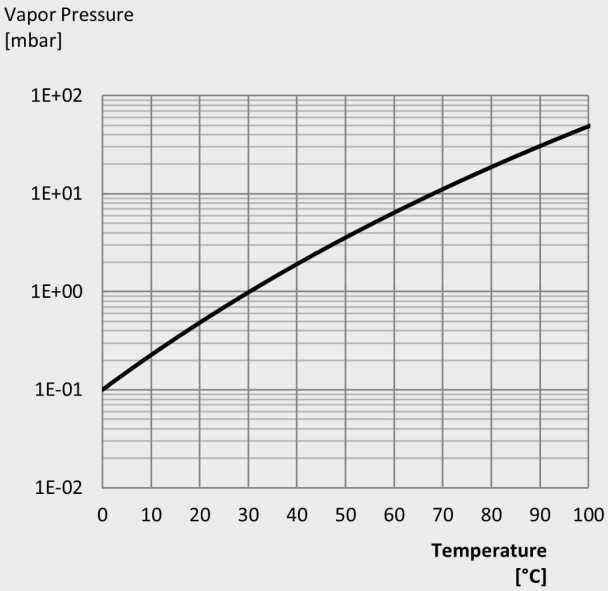
Packaging & Standard Filling Volumes

TESn.100.DOCK/10.150	100g / 150ccm cyl.
TESn.400.DOCK/10.400	400g / 400ccm cyl.
TESn.1000.DOCK/10.1000	1000g / 1000ccm cyl.
TESn.3000.DOCK/10.3000	3000g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve



Application

Tin precursor for CVD application.

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