

TETRAMETHYLTIN

TMSn

 Product description

Name: TETRAMETHYLTIN

CAS-Number: 594-27-4

Application: Liquid Tin-Precursor for Chemical Vapor Deposition

Element: Sn

TETRAMETHYLTIN

TMSn

Physical Properties

Vapor pressure equat.: 120 mbar at 20 °C

Density: 1.291 g/cm³

Molweight: 178.85 g/mol

Melting point: -54 °C

Boiling point: 74–75 °C / 165-167 °F

Sublimation point:

Chemical Properties

Stability: Stable under inert gas

State of matter: Liquid

Safety & Transport

Toxicity: Acute toxicity not classified

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 – AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

TMSn.100.DOCK/10.150 100g / 150ccm cyl.

TMSn.450.DOCK/10.400 450g / 400ccm cyl.

TMSn.1100.DOCK/10.1000 1100g / 1000ccm cyl.

TMSn.3400.DOCK/10.3000 3400g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

Liquid Tin-Precursor for Chemical Vapor Deposition



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