

HTEOS

TRIETHOXYSilANE

Physical Properties

Vapor pressure equat.:	27 mbar at 20 °C
Density:	0.89 g/cm ³
Molweight:	164.27 g/mol
Melting point:	-170 °C / -274 °F
Boiling point:	134-135 °C / 273.2-275 °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:	6.1(3.8)
UN-no:	3489, PG I
IMDG-class:	6.1(3.8)
UN-no:	3489, PG I
ICAO/IATA-class:	6.1(3.8)
UN-no:	3489, PG I - AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

HTEOS.100.DOCK/10.150	100g / 150ccm cyl.
HTEOS.300.DOCK/10.400	300g / 400ccm cyl.
HTEOS.450.DOCK/10.600	450g / 600ccm cyl.
HTEOS.800.DOCK/10.1000	800g / 1000ccm cyl.

Product Description

Name:	TRIETHOXYSilANE
CAS-Number:	998-30-1
Element:	Si
Molecular Formula:	C ₆ H ₁₆ O ₃ Si

Quality Standards

PG Pure Grade

Application

Si precursor for SiO₂ deposition

Vapor Pressure

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