

MATe

METHYLALLYLTELLURIDE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 8.146 - 2196/T(\text{K})$
Density:	ca. 1.2 g/cm ³
Molweight:	183.7 g/mol
Melting point:	<15 °C / 59 °F
Boiling point:	56 °C / 133 °F (40.0 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Liquid

Safety & Transport

Toxicity:	Toxic, Flammable
Thermal decomposition:	
ADR/RID-class:	6.1(3)
UN-no:	2929, PG II
IMDG-class:	6.1(3)
UN-no:	2929, PG II
ICAO/IATA-class:	6.1(3)
UN-no:	2929, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

MATe.100.DOCK/10.150	100g / 150ccm cyl.
MATe.400.DOCK/10.400	400g / 400ccm cyl.
MATe.600.DOCK/10.600	600g / 600ccm cyl.
MATe.1000.DOCK/10.1000	1000g / 1000ccm cyl.
MATe.3000.DOCK/10.3000	3000g / 3000ccm cyl.

Product Description

Name:	METHYLALLYLTELLURIDE
CAS-Number:	114438-52-7
Element:	Te
Molecular Formula:	C ₄ H ₈ Te

Quality Standards

EG Electronic Grade

Application

II/VI semiconductor and CVD precursor

Vapor Pressure

Vapor Pressure
[mbar]

