

TEMAZr

TETRAKIS(ETHYLMETHYLAMIDO)ZIRCONIUM

Physical Properties

Vapor pressure equat.:	1.33 mbar at 70 °C
Density:	1.049 g/cm ³
Molweight:	323.63 g/mol
Melting point:	n.a.
Boiling point:	81 °C / 178 °F (0.1 mbar)
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic if swallowed
Thermal decomposition:	
ADR/RID-class:	4.3(3)
UN-no:	3399
IMDG-class:	4.3(3)
UN-no:	3399
ICAO/IATA-class:	4.3(3)
UN-no:	3399

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

Packaging & Standard Filling Volumes

TEMAZr.100.DOCK/10.150	100g / 150ccm cyl.
TEMAZr.200.DOCK/10.400	200g / 400ccm cyl.
TEMAZr.400.DOCK/10.600	400g / 600ccm cyl.
TEMAZr.750.DOCK/10.1000	750g / 1000ccm cyl.

Product Description

Name:	TETRAKIS(ETHYLMETHYLAMIDO) ZIRCONIUM
CAS-Number:	175923-04-3
Element:	Zr
Molecular Formula:	C ₁₂ H ₃₂ N ₄ Zr

Quality Standards

EG Electronic Grade

Application

Tetrakisethylmethyldamidozirconium (TEMAZr) is a solid chemical source suitable for the chemical vapor deposition of Zirconium Oxide.

Vapor Pressure

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