



ARSENICTRICHLORIDE

Physical Properties

Vapor pressure equat.:	10.8 mbar at 20 °C
Density:	2.16 g/cm ³ at 20°C
Molweight:	181.28 g/mol
Melting point:	-13 °C / -23.8 °F
Boiling point:	131 °C / 272 °F at 1013 mbar
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic, Toxic to aquatic life, Corrosive
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	1560, PG I
IMDG-class:	6.1
UN-no:	1560, PG I
ICAO/IATA-class:	6.1
UN-no:	1560, PG I – AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

AsCl ₃ .100.DOCK/10.150	100g / 150ccm cyl.
AsCl ₃ .290.DOCK/10.150	290g / 150ccm cyl.
AsCl ₃ .750.DOCK/10.400	750g / 400ccm cyl.
AsCl ₃ .1100.DOCK/10.600	1100g / 600ccm cyl.

Product Description

Name:	ARSENICTRICHLORIDE
CAS-Number:	7784-34-1
Element:	As
Molecular Formula:	AsCl ₃

Quality Standards

PG Pure Grade

Application

Precursor for ALD and CVD

Vapor Pressure

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