

DIETHYLSULPHIDE

# DES

 Product description

**Name:** DIETHYLSULPHIDE

**CAS-Number:** 352-93-2

**Application:** CVD, ALD

**Element:** S

# DIETHYLSULPHIDE

## DES

### Physical Properties

Vapor pressure equat.:	$\log(p(\text{bar})) = 4.666 - 1560.5 / (T(\text{K}) - 26.56)$
Density:	0.837 g/cm <sup>3</sup>
Molweight:	90.19 g/mol
Melting point:	-104 °C / -155 °F
Boiling point:	92 °C / 198 °F
Sublimation point:	

### Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

### Safety & Transport

Toxicity:	Flammable
Thermal decomposition:	
ADR/RID-class:	3
UN-no:	2375, PG II
IMDG-class:	3
UN-no:	2375, PG II
ICAO/IATA-class:	3
UN-no:	2375, PG II – AIRFREIGHT ALLOWED

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

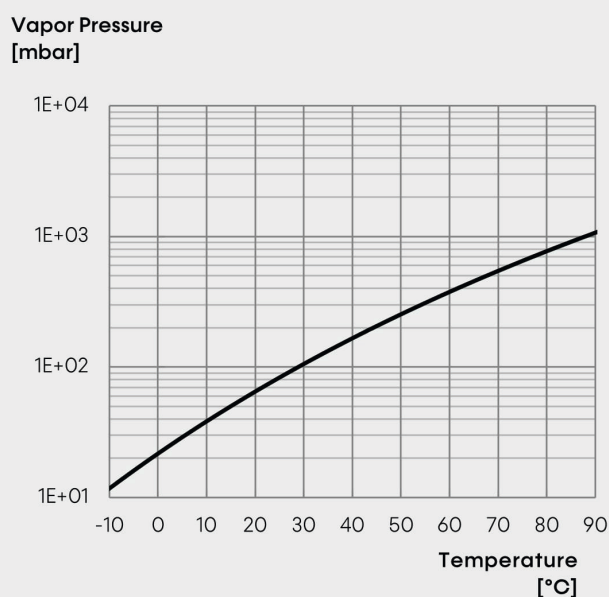
### Packaging & Standard Filling Volumes

DES.100.DOCK/10.150	100g / 150ccm cyl.
DES.300.DOCK/10.400	300g / 400ccm cyl.
DES.500.DOCK/10.600	500g / 600ccm cyl.
DES.750.DOCK/10.1000	750g / 1000ccm cyl
DES.2500.DOCK/10.3000	2500g / 3000ccm cyl.

### Quality Standards

DG Development Grade

### Vapor Pressure Curve



### Application

CVD, ALD



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