

DES

DIETHYLSULPHIDE

Physical Properties

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

Chemical Properties

Stability:	Stable under recommended storage conditions
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.

Product Description

Name:	ETHYL SULPHIDE
CAS-Number:	352-93-2
Element:	S
Molecular Formula:	C ₄ H ₁₀ S

Quality Standards

DG Development Grade

Application

CVD, ALD

Vapor Pressure

Vapor Pressure
[mbar]

