

HEXENE

1-HEXENE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 6.9641 - 1207.3 / (T(^{\circ}\text{C}) + 232.154)$
Density:	0.678 g/cm ³
Molweight:	84.16 g/mol
Melting point:	-140 °C / -220 °F
Boiling point:	60-66 °C / 140-151 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Flammable, Aspiration hazard
Thermal decomposition:	
ADR/RID-class:	3
UN-no:	2370, PG II
IMDG-class:	3
UN-no:	2370, PG II
ICAO/IATA-class:	3
UN-no:	2370, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

HEXENE.100.DOCK/10.150	100g / 150ccm cyl.
HEXENE.250.DOCK/10.400	250g / 400ccm cyl.
HEXENE.350.DOCK/10.600	350g / 600ccm cyl.
HEXENE.600.DOCK/10.1000	600g / 1000ccm cyl
HEXENE.1850.DOCK/10.3000	1850g / 3000ccm cyl.
HEXENE.2400.DOCK/10.3950	2400g / 3950ccm cyl.

Product Description

Name:	1-HEXENE
CAS-Number:	592-41-6
Element:	C
Molecular Formula:	C ₆ H ₁₂

Quality Standards

EG Electronic Grade

Application

III/V MOCVD dopant

Vapor Pressure

Vapor Pressure
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