

CYCLOHEXANE

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 Product description

Name: CYCLOHEXANE
CAS-Number: 110-82-7

Application: III/V MOCVD dopant

Element: C

CYCLOHEXANE

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Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 6.85146 - 1206.47 / (T(^{\circ}\text{C}) + 223.136)$
Density:	0.774 g/cm ³
Molweight:	84.16 g/mol
Melting point:	6.5 °C / 43.6 °F
Boiling point:	80.7 °C / 177.3 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	No data available
Thermal decomposition:	
ADR/RID-class:	3, PG II
UN-no:	1145
IMDG-class:	3, PG II
UN-no:	1145
ICAO/IATA-class:	3, PG II
UN-no:	1145 – AIR FREIGHT ALLOWED

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

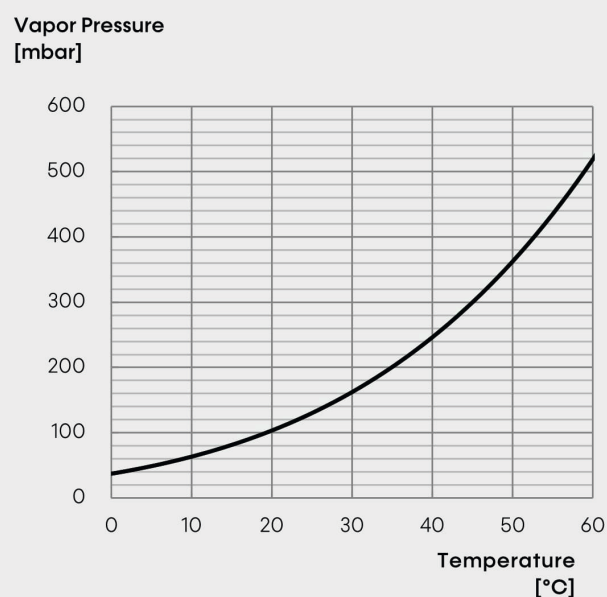
Packaging & Standard Filling Volumes

CYCLOHEXANE.100.DOCK/10.150	100g / 150ccm cyl.
CYCLOHEXANE.275.DOCK/10.400	275g / 400ccm cyl.
CYCLOHEXANE.400.DOCK/10.600	400g / 600ccm cyl.
CYCLOHEXANE.690.DOCK/10.1000	690g / 1000ccm cyl.
CYCLOHEXANE.2000.DOCK/10.3000	2000g / 3000ccm cyl.
CYCLOHEXANE.2700.DOCK/10.3950	2700g / 3950ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve



Application

III/V MOCVD dopant



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