

ISOBUTYLGERMANE

IBGe

 Product description

Name: ISOBUTYLGERMANE
CAS-Number: 768403-89-0

Application: CVD of Germanium containing material systems

Element: Ge

ISOBUTYLGERMANE

IBGe

Physical Properties

Vapor pressure equat.: 207 mbar at 25 °C

Density: 0.96 g/cm³

Molweight: 132.73 g/mol

Melting point: <-78 °C / -108 °F

Boiling point: 66 °C / 151 °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

UN-no: 1993

IMDG-class: 3

UN-no: 1993

ICAO/IATA-class: 3

UN-no: 1993 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

IBGe.100.DOCK/10.150 100g / 150ccm cyl.

IBGe.350.DOCK/10.400 350g / 400ccm cyl.

IBGe.900.DOCK/10.1000 900g / 1000ccm cyl.

IBGe.2600.DOCK/10.3000 2600g / 3000ccm cyl.

IBGe.3400.DOCK/10.3950 3400g / 3950ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

CVD of Germanium containing material systems



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