

ISOBUTYLIODIDE

IBI

 Product description

Name: ISOBUTYLIODIDE
CAS-Number: 513-38-2

Application: II/VI MOCVD

Element: C/I

ISOBUTYLIODIDE

IBI

Physical Properties

Vapor pressure equat.: 27 mbar at 20 °C

Density: 1.59 g/cm³

Molweight: 184.02 g/mol

Melting point: -93 °C / -135 °F

Boiling point: 120 °C / 248 °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: 2391, PG II

IMDG-class: 3

UN-no: 2391, PG II

ICAO/IATA-class: 3

UN-no: 2391, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

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

IBI.200.DOCK/10.150 200g / 150ccm cyl.

IBI.500.DOCK/10.400 500g / 400ccm cyl.

IBI.800.DOCK/10.600 800g / 600ccm cyl.

IBI.4000.DOCK/10.3000 4000g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

II/VI MOCVD



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