

METHYLIODIDE

MI

 Product description

**Name:** METHYLIODIDE  
**CAS-Number:** 74-88-4

**Application:** II/VI MOCVD

**Element:** C/I

# METHYLIODIDE

## MI

### Physical Properties

Vapor pressure equat.: 544 mbar at 20 °C

Density: 2.28 g/cm<sup>3</sup>

Molweight: 141.94 g/mol

Melting point: -66 °C / -87 °F

Boiling point: 42 °C / 108 °F

Sublimation point:

### Chemical Properties

Stability: Stable under inert gas

State of matter: Liquid

### Safety & Transport

Toxicity: Toxic by Inhalaton and Swallowing

Thermal decomposition:

ADR/RID-class: 6.1

UN-no: 2644, PG I

IMDG-class: 6.1

UN-no: 2644, PG I

ICAO/IATA-class: 6.1

UN-no: 2644, PG I – AIRFREIGHT FORBIDDEN

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

### Packaging & Standard Filling Volumes

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

MI.250.DOCK/10.250 250g / 150ccm cyl.

MI.600.DOCK/10.400 600g / 400ccm cyl.

MI.2000.DOCK/10.1000 2000g / 1000ccm cyl

MI.6000.DOCK/10.3000 6000g / 3000ccm cyl.

### Quality Standards

EG Electronic Grade

### Vapor Pressure Curve

### Application

II/VI MOCVD



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