

## Health & Safety Information

### Methylene iodide (Di-Iodomethane)

**B & S PART No. 72-215**

Refractive Index @ 20°C = 1.736 - 1.740

#### Physical data

Appearance and odour:	Colourless to pale brown liquid, chloroform-like odour.
Melting point:	6°C
Boiling point:	180°C (decomposes)
Wt per ml @ 20°C:	3.32g
Solubility in water:	Immiscible

#### Fire and explosion hazard

Flash point:	None
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#### Health hazard

TLV:	Unknown
LD <sub>50</sub> :	No data

#### Effect on:-

Inhalation:	Harmful
Eyes:	Irritates
Skin contact:	Irritates
Ingestion:	Harmful

#### Emergency First Aid:-

Remove from exposure, rest and keep warm; obtain medical attention.  
Irrigate thoroughly with water; if splashing has occurred or in severe cases, obtain medical attention.  
Wash thoroughly with soap and water; obtain medical attention. Remove and air contaminated clothing before re-use.  
Wash out mouth thoroughly with water; obtain medical attention.

#### Reactivity

Stability:	Darkens on exposure to air.
Reaction with water:	None.
Decomposition products:	Highly toxic fumes of iodides.

#### Spillage disposal

Small spillage:	Absorb on sand, shovel into bucket and transfer to open area for burial. Site of spillage should be washed thoroughly with water and soap or detergent.
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#### Special protective measures

Ventilation:	Local exhaust General Special - fume cupboard if handling large quantities
Gloves:	Nitrile
Eye protection:	Goggles

1. Although the amount of methylene iodide supplied by Bellingham & Stanley Ltd. for use as a test piece contact liquid is small in comparison with the typical laboratory quantities that this information was prepared for, data is still generally applicable and inhalation and all skin contact should be positively avoided.



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