

# Health & Safety Information

## 1-Bromonaphthalene

**B & S PART No. 10-43**  
Refractive Index @ 20°C = 1.66

### Physical data

Appearance and odour:	Colourless to pale brown liquid, characteristic odour.
Melting point:	1-3°C.
Boiling point:	279°C (decomposes).
Wt per ml @ 20°C:	1.49g.
Solubility in water:	Slightly soluble.

### Fire and explosion hazard

Flash point:	66°C
Firefighting Measures:	Water spray, foam, CO <sub>2</sub> or vaporising liquids.

### Health hazard

TLV:	No data.
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; obtain medical attention.  
Wash thoroughly with soap and water; in severe cases obtain medical attention.  
Wash out mouth thoroughly with water; obtain medical attention.

### Reactivity

Stability:	Stable.
Reaction with water:	None.
Decomposition products:	Toxic fumes of bromine compounds.

### 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 1-bromonaphthalene 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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