

MATERIAL SAFETY DATA SHEET**Product Name:** Bromothymol Blue**CAS No.:** 34722-90-2**Version:** 0**1. Identification**

Product Code : 91545
Company Name : Advent Chembio Private Limited
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2. Hazards Identification

Hazard classification : Not classified
Labels elements
Hazard symbol : No symbol
Signal word : No Signal word
Hazard statement : Not applicable
Precautionary statement : Not applicable
Supplemental Hazard Statements : None

3. Composition/information on ingredients

Ingredient : 3',3''-dibromothymolsulfonephthalein
CAS No. : 34722-90-2
Percent : NA
Formula : C₂₇H₂₇Br₂NaO₅S
Molecular Weight : 646.36g/mol

MATERIAL SAFETY DATA SHEET**Product Name:** Bromothymol Blue**CAS No.:** 34722-90-2**Version:** 0**4. First Aid Measures****Description of first aid measures**

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : If breathed in, move person into fresh air. If not breathing, give artificial respiration.
- Skin contact** : Wash off with soap and plenty of water.
- Eye contact** : Flush eyes with water as a precaution.
- Swallowed** : Never give anything by mouth to an unconscious person. Rinse mouth with water.
- Most important symptoms and effects, both acute and delayed** : No data available
- Indication of any immediate medical attention and special treatment needed Treatment** : No data available

5. Fire fighting measures**Extinguishing media**

- Suitable extinguishing media** : Dry chemical, foam, water spray, carbon dioxide.
- Special hazards arising from the substance or mixture** : Carbon oxides, Sulphur oxides, Hydrogen bromide gas, Sodium oxides
- Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures** : Avoid dust formation. Avoid breathing vapours, mist or gas.
- Environmental precautions** : No special environmental precautions required.
- Methods and materials for containment and cleaning up** : Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and storage

- Precautions for safe handling** : Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
- Conditions for safe storage,** : Store in cool place. Keep container tightly closed in a dry and

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including any incompatibilities well-ventilated place.

8. Exposure Controls / Personal Protection

Exposure limit	:	No data available
Appropriate engineering controls	:	General industrial hygiene practice.
Personal protective equipment	:	
Respiratory protection	:	No data available
Hand protection	:	Protective gloves
Eye protection	:	Safety glasses. A face-shield, if the situation requires.
Skin and Body Protection	:	Protective clothing. Protective boots, if the situation requires.

9. Physical and Chemical Properties

Appearance	:	Light purple colour powder
Odor	:	No data available
pH	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash Point	:	No data available
Vapor pressure	:	No data available
Vapor density	:	No data available
Relative density	:	No data available
Solubility in water	:	No data available
Solubility (other)	:	No data available

10. Stability and Reactivity

Reactivity	:	No data available
Chemical stability	:	Stable under recommended storage conditions.
Possibility of hazardous reactions	:	No data available
Conditions to avoid	:	No data available
Incompatible materials	:	Strong oxidizing agents
Hazardous decomposition products	:	Hazardous decomposition products formed under fire conditions. - Carbon oxides, Sulphur oxides,Hydrogen bromide gas, Sodium oxides

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11. Toxicological Information

Information on toxicological effects

Acute toxicity : No data available
Skin corrosion/irritation : No data available
Serious eye damage/eye irritation : No data available
Respiratory or skin sensitization : No data available
Germ cell mutagenicity : No data available
Carcinogenicity
IARC : No data available
NTP : No data available
OSHA : No data available
Reproductive toxicity : No data available
Route of Exposure : No data available
Signs and Symptoms of Exposure : No data available

12. Ecological Information

Toxicity : No data available
Persistence and degradability : No data available
Bioaccumulative potential : No data available
Mobility in soil : No data available.
Other adverse effects : No data available.

13. Disposal consideration

Disposal instructions : Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging : Dispose of as unused product.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT	Not dangerous goods				

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IMDG	Not dangerous goods
IATA	Not dangerous goods

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :**01/12/2015**Version : 0**

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