



## Section 1 - Chemical Product and Company Identification

**Product Name** Bromophenol Blue extrapure AR  
**Product Code** 11458  
**CAS No** 115-39-9  
**Use for** Laboratory Chemicals.  
**Company Name** Sisco Research Laboratories Pvt. Ltd.  
**Address** 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Andheri (E), Mumbai - 400 099, India

## Section 2 - Composition/Information on Ingredients

| CAS#     | Chemical Name:             | % | EINECS#   |
|----------|----------------------------|---|-----------|
| 115-39-9 | Bromophenol Blue Indicator | - | 204-086-2 |

## Section 3 - Hazards Identification

### MERGENCY OVERVIEW

Not available

#### Potential Health Effects

**Eye:** May cause eye irritation.  
**Skin:** May cause skin irritation.  
**Ingestion:** May cause irritation of the digestive tract.  
**Inhalation:** May cause respiratory tract irritation.  
**Chronic:**

## Section 4 - First Aid Measures

**Eyes:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.  
**Skin:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.  
**Ingestion:** Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.  
**Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

#### Notes to Physician:

## Section 5 - Fire Fighting Measures

**General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.  
**Extinguishing Media:** In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.



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## Section 6 - Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8.  
**Spills/Leaks:** Sweep up, then place into a suitable container for disposal.

## Section 7 - Handling and Storage

**Handling:** Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.  
**Storage:** Store in a cool, dry place. Store in a tightly closed container.

## Section 8 - Exposure Control / Personal Protection

**Engineering Controls:** Use adequate ventilation to keep airborne concentrations low.  
**Exposure Limits** CAS# 115-39-9:

### Personal Protective Equipment

**Eyes:** Wear safety glasses and chemical goggles if splashing is possible.  
**Skin:** Wear appropriate protective gloves to prevent skin exposure.  
**Clothing:** Wear appropriate protective clothing to minimize contact with skin.  
**Respirators:** Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

## Section 9 - Physical and Chemical Properties

**Physical State:** Powder  
**Color:** pink-orange - red  
**Molecular Formula:** C<sub>19</sub>H<sub>10</sub>Br<sub>4</sub>O<sub>5</sub>S  
**Molecular Weight:** 669.99

## Section 10 - Stability and Reactivity

**Chemical Stability:** Not available  
**Conditions to Avoid:** Incompatible materials.  
**Incompatibilities with Other Materials** Strong oxidizing agents.  
**Hazardous Decomposition Products** Carbon monoxide, oxides of sulfur, carbon dioxide, hydrogen bromide.  
**Hazardous Polymerization** Will not occur.

## Section 11 - Toxicological Information



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**Product Code** 11458  
**RTECS#:** CAS# 115-39-9: SJ7453000  
**LD50/LC50:** RTECS: Not available.  
**Carcinogenicity:** BROMOPHENOL BLUE INDICATOR - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.  
**Other:** The toxicological properties have not been fully investigated.

## Section 12 - Ecological Information

Not available

## Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## Section 14 - Transport Information

| <b>IATA</b>           | <b>IMO</b>    | <b>RID/ADR</b> |               |
|-----------------------|---------------|----------------|---------------|
| <b>Shipping Name:</b> | Not available | Not available  | Not available |
| <b>Hazard Class:</b>  |               |                |               |
| <b>UN Number:</b>     |               |                |               |
| <b>Packing Group:</b> |               |                |               |

## Section 15 - Regulatory Information

### European/International Regulations

#### European Labeling in Accordance with EC Directives

Hazard Symbols: Not available

Risk Phrases:

Safety Phrases: S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)CAS# 115-39-9: Not available

Canada CAS# 115-39-9 is listed on Canada's DSL List

#### US Federal

TSCA CAS# 115-39-9 is listed on the TSCA Inventory.

## Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.