



Section 1 - Chemical Product and Company Identification

Product Name Bromocresol Purple ACS, ExiPlus, Multi-Compendial
Product Code 55551
CAS No 115-40-2
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#
115-40-2	Bromocresol purple	<=100	204-087-8

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Irritating to eyes, respiratory system and skin.

Potential Health Effects

Eye: Causes serious eye irritation.
Skin: Causes skin irritation.
Inhalation: Causes respiratory irritation.

Section 4 - First Aid Measures

Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
Skin: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Obtain medical attention.
Ingestion: Clean mouth with water. Get medical attention.
Inhalation: Remove from exposure, lie down. Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention.
Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media : Water spray. Carbon dioxide (CO₂). Dry chemical.
chemical foam.

Extinguishing media which must not be used for safety reasons

No information available.

Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors

Advice for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



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Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Environmental precautions

Prevent further leakage or spillage if safe to do so

Methods and material for containment and cleaning up

Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not let this chemical enter the environment.

Section 7 - Handling and Storage

Precautions for Safe Handling : Avoid contact with skin and eyes. Do not breathe dust.

Do not breathe vapors or spray mist. Do not ingest.

Conditions for safe storage,

including any incompatibilities : Keep in a dry, cool and well-ventilated place. Keep container tightly closed

Section 8 - Exposure Control / Personal Protection

Control parameters

Exposure limits : This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological limit : This product, as supplied, does not contain any hazardous materials with biological limits established by region specific regulatory bodies.

Exposure Limits CAS# 76-60-8

Engineering Controls: Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eyes: Goggles.

Hands: Protective gloves.

Skin & Body: Wear appropriate protective gloves and clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Molecular Formula: C₂₁H₁₆Br₂O₅S

Molecular Weight: 540.22

Section 10 - Stability and Reactivity



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Reactivity

Chemical Stability : Stable under normal conditions. heat sensitive.

Possibility of Hazardous Reactions

Hazardous Polymerization : No information available.

Hazardous Reactions : No information available.

Conditions to Avoid : Temperatures above 71°C, Keep away from open flames, hot surfaces and sources of ignition, Incompatible products.

Incompatible Materials : Oxidizing agents, Strong oxidizing agents.

Hazardous Decomposition Products : Carbon monoxide (CO). Carbon dioxide (CO₂).
Hydrogen halides. Sulfur oxides.

Section 11 - Toxicological Information

Information on Toxicological Effects

Acute Toxicity :

Product Information : No acute toxicity information is available for this product

Component Information

Chronic Toxicity

Carcinogenicity : There are no known carcinogenic chemicals in this product

Sensitization : No information available.

Mutagenic Effects : No information available

Reproductive Effects : No information available.

Developmental Effects : No information available.

Target Organs : No information available.

Other Adverse Effects : The toxicological properties have not been fully investigated.

Endocrine Disruptor Information : None known.

Section 12 - Ecological Information

Other: Do not empty into drains.

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations. Empty containers should be taken to local recyclers for disposal.

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	Not regulated.	Not regulated.	Not regulated.

Hazard Class:

UN Number:

Packing Group:

Section 15 - Regulatory Information



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Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

Component	EINECS	ELINCS	NLP	TSCA	DSL	NDSL	PICCS	ENCS	CHINA	AICS	KECL
Bromocresol purple 204-087-8	-	-	-	X	X	-	X	X	X	X	-

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances /
EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

AICS - Inventory of Chemical Substances

KECL - Existing and Evaluated Chemical Substances

Chemical Safety Assessment.

R-phrases - R36/37/38 - Irritating to eyes, respiratory system and skin

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.