



Safety Data Sheet

Hazard Information

Hazard information is provided for compliance with both the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations and the US Hazard Communication Standard (HCS).

Chemical and Company Identification

Product name	Product code	
Bromophenol Blue, Sodium Salt	GR120-10	<i>For research use only.</i>

Supplier

Hoefer, Inc.
84 October Hill Road, Suite 10
Holliston, MA 01746
Phone: 800-227-4750
508-893-8999

Emergency Contact

ChemTel Inc.
800-255-3924 (North America) +1-813-248-0585 (International)
1-300-954-583 (Australia) 0-800-591-6042 (Brazil)
000-800-100-4086 (India) 400-120-0751 (Peoples Republic of China)
800-099-0731 (Mexico)

Composition / Ingredients

Hazard	CAS No.	EC No.	%WT	Molecular Formula	Molecular Weight
Bromophenol blue, sodium salt	62625-28-9	None	>99	C ₁₉ H ₉ Br ₄ O ₅ .Na	691.94 g/mol

Hazards Identification

GHS Classification:

Not hazardous according to GHS.

Potential Health Effects:

Target Organs: None known.

Eyes: May cause eye irritation.

Skin: May cause skin irritation.

Inhalation: May cause irritation. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

CHRONIC HEALTH HAZARDS: Not available.

First Aid Measures

Eyes: Flush eyes with water for at least 15 minutes. GET MEDICAL AID.

Skin: Flush area immediately with plenty of soap and water while removing contaminated clothing and shoes.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

GET MEDICAL ATTENTION.

Ingestion: Wash mouth with water. Do not induce vomiting. GET MEDICAL ATTENTION.

Fire-Fighting Measures

General Information: Always wear full protective gear in the event of a fire. Toxic gases and vapors may be generated by decomposition or combustion. Excessive dust in combination with air can create an explosive mixture.

Flammable: No

Flash Point: N/A

Autoignition Temperature: N/A

Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide.

Explosion Data: Not available.

Accidental Release Measures

Ventilate the area. Wear appropriate protective equipment. Sweep and place in a closed container. In the event of a fire always wear self-contained breathing apparatus, NIOSH/MSHA approved or equivalent.

Leak and Spill Procedures: Ventilate the area. Wear appropriate protective equipment. Cover with dry lime or soda. Sweep and place in a closed container. Avoid generating dust.

Handling and Storage

Handling: Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Minimize dust generation.

Storage Conditions: Room temperature

Exposure Controls/Personal Protection

Exposure limits: None listed by OSHA ACGIH, N/A.

Use adequate ventilation. AVOID DUST GENERATION.

Wear appropriate protective equipment to prevent eye and skin exposure.

Wear appropriate respirator to prevent lung irritation.

Personal Protection: Lab coat, safety goggles, rubber gloves.

Ventilation: Local exhaust systems. Use fume hood.

Respiratory protection: use OSHA/MSHA approved respirator.

Physical and Chemical Properties

Physical State: Solid

Appearance and Odor: Blue/black crystalline

Melting Point: N/A

Boiling Point: N/A

Specific Gravity: N/A

Vapor Density: N/A

Solubility: Water

pH: N/A

Stability and Reactivity

Stability: Stable under normal room temperatures and pressure.

Conditions to Avoid: Dust generation, excess heat

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulfur

Hazardous Polymerization: Will not occur.

Toxicological Properties

Exposure Limits:

LD50/LC50: no data.

Epidemiology: No data available.

Teratogenicity: No data available.

Reproductive Effects: No data available.

Neurotoxicity: No data available.

Mutagenicity: No data available.

Carcinogenicity: No data available.

Ecological Information

No information found.

Disposal Considerations

Waste Disposal: Burn in chemical incinerator. Observe all Federal, provincial, and local regulations.

Transportation Information

Shipping Information:

US DOT: Not regulated.

Canada: Not regulated.

European Union: Not regulated.

Regulatory Information

US: TSCA listed

European/International: Do not breathe dust. Avoid contact with skin and dust.

Canada: WHMIS: not controlled.

Additional Information

Hazard Rating System (estimated):

NFPS	Health	Fire	Reactivity
	1	0	0

This data sheet is based upon information believed to be reliable. The Company makes no statement or warranty as to the accuracy or completeness of the information contained herein which is offered for your consideration, investigation and verification. Any use of the information contained in this data sheet must be determined by the user to be in accordance with appropriate applicable regulations.

Hoefer, Inc.
84 October Hill Road, Suite 10
Holliston, MA 01746

www.hoeferinc.com

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