



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	
Brilliant Blue R-250	GR135-25	<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
Brilliant Blue R-250	6104-59-2	None	100	C ₄₅ H ₄₄ N ₃ NaO ₇ S ₂	825.97 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 to respiratory tract.

Ingestion: May cause irritation to GI tract if swallowed in large amounts.

CHRONIC HEALTH HAZARDS: None known.

First Aid Measures

Eyes: Flush eyes with water. Get medical aid immediately.

Skin: In case of contact, flush area immediately with water. Get medical attention if irritation persists.

Inhalation: Remove victim to fresh air. Get medical attention if irritation or coughing persists.

Ingestion: Wash mouth with water. Do NOT induce vomiting. Get medical aid if any symptoms appear.

Fire-Fighting Measures

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.

Handling and Storage

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

Storage Conditions: Room temperature

Exposure Controls/Personal Protection

Exposure limits: None listed by OSHA ACGIH, NIOSH
Use adequate ventilation. Avoid dust generation.
Wear appropriate protective equipment to prevent eye and skin exposure.
Wear appropriate respirator to prevent lung irritation.

Physical and Chemical Properties

Physical State: Solid
Appearance and Odor: Purple, odorless
Melting Point: 174 – 180°C
Boiling Point: N/A
Specific Gravity: 0.25 g/cm³
Vapor Density: N/A
Solubility: Water, 20 g/L
pH: 6.1 @ 10 g/L water

Stability and Reactivity

Stability: Stable under normal room temperature and pressure.
Conditions to Avoid: Dust generation
Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides, oxides of sulfur
Hazardous Polymerization: Has not been reported.

Toxicological Properties

Exposure Limits: None available
Epidemiology: No data available.
Teratogenicity: No data available.
Reproductive Effects: No data available.
Neurotoxicity: No data available.
Mutagenicity: No data available.

Carcinogenicity: Not listed by ACGIH, IARC, NTP or CA.

Ecological Information

No information found.

Disposal Considerations

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

Transportation Information

Shipping Information: Not regulated.

Regulatory Information

US: TSCA, not listed
European/International: N/A
Canada: WHMIS: not controlled.

Additional Information

Hazard Rating System (estimated):

NFPA	Health	Fire	Reactivity
1	0	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.

Hoefler, Inc.
84 October Hill Road, Suite 10
Holliston, MA 01746
www.hoeflerinc.com
© 2019 Hoefler, Inc. All rights reserved. Printed in the USA

GR135-25_SDS_29884_Rev_1

