

Material Safety Data Sheet

BIEBRICH SCARLET, 1%, AQUEOUS

Section 1 - Chemical Product and Company Identification

MSDS Name: Biebrich Scarlet, 1%, Aqueous
Catalog Numbers: G-486-2, N-850-1, SO-305
Company Identification: ROWLEY BIOCHEMICAL
10 ELECTRONICS AVENUE
DANVERS, MA 01923

For information, call: 978-739-4883
Emergency Number: 800-424-9300
For CHEMTREC assistance, call: 800-424-9300

Section 2 - Hazards Identification

GHS Classifications

HEALTH HAZARDS

H315-Skin Corrosion/Skin Irritation: 2
H320-Eye damage/Irritation: 2B

PHYSICAL HAZARDS

Not Classified

ENVIRONMENTAL HAZARDS

Aquatic acute environmental Hazards: Not classified
Chronic environmental Hazards: Not classified

Pictograms or Hazard symbols and Hazard statement.



Warning: Causes skin irritation.



Warning! Causes eye irritation.

Precautionary Statement

H315

P264-Wash thoroughly after handling.

P280-Wear protective gloves.

P302+P352-IF ON SKIN: Wash with plenty of soap and water.

P332+P313-If skin irritation occurs: Get medical advice/attention.

P362-Take off contaminated clothing and wash before reuse

H320

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313-If eye irritation persists: Get medical advice/attention.

Section 3 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
4196-99-0	Biebrich Scarlet	1w/v
7732-18-5	Water	100v/v

Section 4 - First Aid Measures

Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Dermal Exposure: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

Oral Exposure: If Swallowing seek immediate medical advice.

Inhalation Exposure: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Section 5 - Fire Fighting Measures

NFPA HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

Firefighters should wear proper protective clothing and self contained breathing apparatus with full piece operated in positive pressure mode to prevent contact with skin and eyes. Water may be ineffective in fighting fire. Use water spray to keep for exposed containers cool.

Extinguishing Media: Use water spray, dry chemical powder, or appropriate foam.

Flash Point: N/A

Auto ignition Temperature: N/A

Explosion Limits: N/A

Upper: N/A

Section 6 - Accidental Release Measures

Procedure(s) of Personal Precaution(s):

Wear protective gear.

Methods for Cleaning up: Absorb with sand, earth or vermiculite. Carefully sweep up and containerize for proper disposal.

Section 7 - Handling and Storage

Use care when handling. Wash thoroughly after handling. Store capped at Room temperature. Keep away from incompatible materials.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:

Mechanical exhaust

Personal Protective Equipment:

Other: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance: Brown-Reddish

pH: N/A

water.

Vapor Pressure: 2.3 kPa @ 20deg. C

Vapor Density: 0.62 (Air=1)

Evaporation Rate: N/A

Viscosity: N/A

Boiling Point: 100 deg. C

Section 10 - Stability and Reactivity

Chemical Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Hazardous Decomposition Products: not known

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Route of exposure:

Multiple routes: May be harmful by inhalation, ingestion, or skin absorption.
RTECS#: Not Available

LD50/LC50:

CAS#: 4196-99-0 not available

Carcinogenicity:

CAS#: 4196-99-0 Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Section 12 - Ecological Information

Ecotoxicity:

CAS# 4196-99-0

Environmental: No information available.

Physical: No information available.

Other: No information available.

Section 13 - Disposal Considerations

Appropriate method of disposal of substance or preparation:

Handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved wasted facility.

Section 14 – Transport Information

DOT

Non-Regulated

Section 15 - Regulatory Information

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

European/International Regulations

European Labeling in Accordance with EC Directives

Risk Phrases:

- R22 Harmful if swallowed
- R36/37/38 Irritating to eyes, respiratory system and skin

Safety Phrases:

- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S36 Wear suitable protective clothing.

Section 16 - Additional Information

MSDS Creation Date: 1/8/2010

Revision # 1 10/11/13 MH

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