

Material Safety Data Sheet

PHLOXINE B 1% AQ.

Section 1 - Chemical Product and Company Identification

MSDS Name: Phloxine B 1% Aq.

Catalog Numbers: SO-393

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

H302 Acute Oral Toxicity: 4

H316 Skin Corrosion/Skin Irritation: 3

H320 Eye Damage/Irritation: 2B

Pictograms:



Warning! Harmful if swallowed.



Warning! Causes mild skin irritation.
Causes eye irritation.

Precautionary Statement Prevention

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P264 Wash thoroughly after handling.

P270 Do not eat, drink, or smoke when using this product.

P281 Use personal protective equipment as required.

P301 + P312 If swallowed, call a physician if you feel unwell.

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

P308 + P313 If exposed or concerned, get medical advice/attention.

P330 Rinse mouth.

P332 + P313 If skin irritation occurs, get medical advice/attention.

P337 + P313 If eye irritation persists, get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
18472-87-2	Ploxine B	1 w/v
7732-18-5	Water	balance

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. Avoid contact with skin, eyes and clothing. Store at room temperature.

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: Red

pH: N/A

Vapor Pressure: Not Available

Vapor Density: Not Available

Evaporation Rate: N/A

Viscosity: N/A

Boiling Point: Not Available

Section 10 - Stability and Reactivity

Chemical Stability: Use care when handling. Avoid contact with skin, eyes and clothing. Store at room temperature.

Hazardous Decomposition Products: not known

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

CAS# 18472-87-2

LD50/LC50:

CAS# 18472-87-2

Oral, mouse: LD50 = 310 mg/kg

Carcinogenicity:

CAS# 18472-87-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Section 12 - Ecological Information

Ecotoxicity:

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 waste 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:

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed
R36/38 Irritating to eyes and skin
R42/43 May cause sensitization by inhalation and skin contact
R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed

Safety Phrases:

S3/7/9 Keep container closed in a cool, well-ventilated place
S24/25 Avoid contact with skin and eyes
S20/21 When using do not eat, drink or smoke
S2 Keep out of the reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 After contact with skin, wash immediately with plenty of soap and water
S37/39 Wear suitable gloves and eye/face protection
R42/43 May cause sensitization by inhalation and skin contact

Section 16 - Additional Information

MSDS Creation Date: 1/8/2010

Revision #1 4/25/14 YM

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