



Section 1. Product and Company Identification

Product Name Berberine HCl
CAS Number N/A

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801

(914) 654-6800 (914) 654-6899

parchem.com info@parchem.com

EMERGENCY RESPONSE NUMBER
CHEMTEL

Toll Free US & Canada: 1 (800) 255-3924

All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture: Not classified as a hazardous substance or mixture according to OSHA Hazard Communication Standard 1910.1200.

Caution: The toxicological properties have not been thoroughly investigated. Exercise due care.

HMIS Rating

Health: 0

Flammability: 0

Reactivity: 0

NFPA Rating

Health: 0

Flammability: 0

Reactivity: 0

For additional information on toxicity, please refer to Section 11

Section 3. Composition / Information on Ingredients

Common Name Berberine HCl

CAS Number N/A

Section 4. First Aid Measures

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

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

Dermal Exposure: In case of contact, immediately wash skin with soap and copious amounts of water.



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.

Section 5. Firefighting Measures

Flash Point: N/A

Flammability: N/A

Autoignition Temp: N/A

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

Firefighting

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazards: Emits toxic fumes under fire conditions.

Section 6. Accidental Release Measures

Procedure(s) of Personal Precaution(s): Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

Methods for Cleaning Up: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7. Handling and Storage

Handling

User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage: Keep tightly closed in a cool, dry place. Avoid prolonged and repeated exposure.

Section 8. Exposure Controls / Personal Protection

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required. Avoid inhalation.

Personal Protective Equipment

Respiratory: Wear dust mask

Hand: Protective gloves

Eye: Chemical safety goggles.

General Hygiene Measures: Wash thoroughly after handling.



Section 9. Physical and Chemical Properties

Appearance / Physical State: Solid

pH: N/A

Odor Threshold: N/A

Decomposition Temp.: N/A

BP/BP Range: N/A

Volatile%: N/A

Flash Point: N/A

MP/MP Range: N/A

VOC Content: N/A

Explosion Limits: N/A

Freezing Point: N/A

Water Content: N/A

Flammability: N/A

Vapor Pressure: N/A

Solvent Content: N/A

Autoignition Temp: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Refractive Index: N/A

Saturated Vapor Conc.: N/A

Viscosity: N/A

Optical Rotation: N/A

SG/Density: N/A

Surface Tension: N/A

Miscellaneous Data: N/A

Bulk Density: N/A

Partition Coefficient: N/A

Solubility: N/A

Section 10. Stability and Reactivity

Stability: Stable

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

Hazardous Polymerization: Will not occur.



Section 11. Toxicological Information

Route of Exposure

Skin Contact: May cause skin irritation

Skin Absorption: May be harmful if absorbed through the skin

Eye Contact: May cause eye irritation

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12. Ecological Information

No data available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-hazardous for air transport.

Section 15. Regulatory Information

US Classification and Label Text

US Statements: Caution: The toxicological properties have not been thoroughly investigated. Exercise due care.

United States Regulatory Information

SARA Listed: No

Canada Regulatory Information

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

DSL: No

NDSL: No

Labeling according to EEC-Directives: None required



Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 10/15/2015

