



Safety Data Sheet

HOU CHEM Blue Gloss

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| HMIS Ratings | |
| Health | 1 |
| Flammability | 3 |
| Reactivity | 0 |
| Protection | B |

Section 1: Identification

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| Product Name: | HOU CHEM Blue Gloss |
| Product Use: | All purpose rubber and vinyl dressing |
| Restrictions on Use: | For use on rubber and vinyl only |
| Manufacturer: | Blue Ribbon Products, Inc. 8188 Allison Avenue Indianapolis, IN 46268 |
| Phone Number: | (317) 972-7970 * (888) 274-2266 |
| Emergency Phone: | CHEMTREC 1-800-424-9300 For International Calls: (703) 527-3887 |

Section 2: Hazard Identification

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| Hazard Class: | Skin Irritant Category 3, Eye Irritant Category 2B, Flammable Liquid Category 2, Acute Aquatic Toxicity Category 2, Chronic Aquatic Toxicity Category 2, Acute Target Organ Toxicity Category 3. |
| Signal Word(s): | Danger |
| Hazard Statement: | Causes mild skin irritation. Causes eye irritation. Highly flammable liquid and vapor. May cause respiratory irritation and CNS depression upon inhalation. Toxic to aquatic life with long lasting effects. |

Pictogram Classes:



Precautionary Measures: Do not ingest, keep out of eyes, do not inhale. Keep away from all water sources to avoid contamination. Keep away from sources of ignition. No Smoking. Do not freeze. Store tightly closed in cool, well-ventilated place.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

| Chemical Name | CAS Number | Concentration (Wgt.%) |
|--|-------------|-----------------------|
| Isopropanol | 67-63-0 | 1-10 |
| Solvent Naphtha, light aliphatic | 64742-89-8 | 60-95 |
| Non-hazardous and other ingredients below reportable levels | Proprietary | 10-40 |

Section 4: First Aid Measures

- Skin Contact** Wash immediately with soap and water. If irritation persists, get medical advice or attention.
- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, get medical advice/attention.
- Inhalation** Move person to non-contaminated air. Seek medical attention if symptoms develop or persist
- Ingestion** If the material is swallowed, get immediate medical attention or advice – Do not induce vomiting.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:
Carbon monoxide and carbon dioxide.

Extinguishing Media:
Use appropriate media for surrounding fires.

General Fire Hazards:
Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

Fire Fighting Equipment and Instructions:
Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Wear mask, gloves, safety glasses or goggles, and an apron to avoid inhalation and skin and eye contact.

Emergency Procedures:

Ensure ventilation to avoid inhalation. Keep away from any streams, aquifers, or other water sources to avoid contamination, as this product is chronically toxic to aquatic organisms. Eliminate all sources of ignition.

Containment Procedures:

Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, commercial sorbents, or recover using pumps.

Cleanup Procedures:

Absorb spill with inert material. Shovel material into appropriate container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Keep this product from heat, sparks, or open flame. Avoid prolonged or repeated skin contact with this material. Do not allow this product to contaminate streams, aquifers, or other water sources, as it is harmful to aquatic life with long lasting effects.

Storage Procedures:

Keep the container tightly closed. Do not freeze. Do not store near heat or any sources of ignition.

Section 8: Exposure Controls/Personal Protection

| Chemical | CAS Number | PEL-OSHA | Exposure Limits | |
|--|-------------|-------------|-----------------|------------|
| | | | TLV-ACGIH | Carcinogen |
| Isopropanol | 67-63-0 | 400 ppm | 400 ppm | No |
| Solvent Naphtha, light aliphatic | 64742-89-8 | 500 ppm TWA | 300 ppm TWA | No |
| Non-hazardous and other ingredients below reportable levels | Proprietary | N/A | N/A | N/A |

Engineering Controls:

Explosion proof exhaust ventilation should be used.

Personal Protective Equipment:

Eyes/Face:

Wear chemical goggles.

Skin:

Use impervious gloves.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

General:

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

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| Appearance: | Blue liquid |
| Flammability Limits: | Not applicable. |
| Explosive Limits: | Not applicable. |
| Odor: | Banana |
| Odor Threshold: | Not available. |
| Vapor Density: | Not available. |
| Vapor Pressure: | Not available. |
| pH: | Not available. |
| Relative Density: | 0.8 |
| Melting Point: | Not available. |
| Solubility: | Insoluble in water. |
| Initial Boiling Point/Boiling Range: | 212°F |
| Flash Point: | 69°F / 20.7°C calculated |
| Autoignition Temperature: | Not applicable. |
| Evaporation Rate (n-BuAc = 1): | Not available. |
| Partition Coefficient (n-octanol/water): | Not available. |
| Decomposition Temperature: | Not available. |
| Viscosity: | Not available. |

Section 10: Stability and Reactivity

Reactivity:

No issues expected.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

Hazardous combustion products may include carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

None expected.

Conditions Leading to Hazard:

Allowing product to freeze. Storage near heat or ignition source. Contamination of water source.

Section 11: Toxicological Information

Acute Toxicity Estimate - Oral: >5000 mg/kg

Acute Toxicity Estimate - Dermal: >3000 mg/kg, not expected to be less than 5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo tests.

Skin/Inhalation Sensitization: This product is not expected to cause sensitization.

Carcinogenicity: Contains no carcinogenic components.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate both Acute Toxicity Category 2 and Chronic Toxicity Category 2 to the aquatic environment. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

US DOT HMR Information

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| Proper Shipping Name: | Flammable liquids, N.O.S (Solvent Naphtha, Light Aliphatic, Isopropanol) |
| Identification Number: | UN1993 |
| Hazard Class: | 3 |
| Packing Group | II |
| Special Note: | Marine Pollutant |

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA - Section 313 - Emission Reporting

None.

State Regulations

California – Proposition 65 – Carcinogens List

None.

Section 16: Other Information

Disclaimer:

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

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