



Safety Data Sheet

HMIS Ratings
Health 1
Flammability 3
Reactivity 0
Protection B

HOU CHEM Clear Gloss Dressing

Section 1: Identification

Product Name: HOU CHEM Clear Gloss Dressing

Product Use: Automotive Reconditioning Product

Restrictions on Use: For use on automobiles 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

Hazard Class: Flammable Liquid Category 2, Skin Irritant Category 3, Eye Irritant Category 2B, Acute Target Organ Toxicity Category 3, Acute Aquatic Toxicity Category 2, Chronic Aquatic Toxicity Category 2.

Signal Word(s): Danger

Hazard Statement: Highly flammable liquid and vapor. Causes mild skin irritation. Causes eye irritation. May cause respiratory irritation or CNS depression. Toxic to aquatic life with long lasting effects.

Pictogram Classes:



Precautionary Measures: Do not ingest, keep out of eyes. Avoid breathing dust/fume/mist/

vapours/spray. Keep away from sources of ignition. No smoking. Wear proper protective gear. Use only outdoors or in well-ventilated area. Do not release to environment or allow to contaminate water sources. Wash thoroughly after handling. Store tightly closed and locked up in a cool, well-ventilated place.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Solvent Naphtha, light aliphatic	64742-89-8	70-85
IPA	67-63-0	0-3
Nonhazardous chemicals and ingredients below reportable levels	Proprietary	12-30

Section 4: First Aid Measures

Skin Contact	Wash with soap and water. Take off all contaminated clothing. If irritation persists, seek 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 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, carbon dioxide, and other hydrocarbon fragments.

Extinguishing Media:

Carbon dioxide. Alcohol foam.

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:

Eliminate all sources of ignition. Wear gloves, safety glasses or goggles, and an apron to avoid skin or eye contact.

Emergency Procedures:

Eliminate all sources of ignition to avoid fire. Ensure ventilation to avoid inhalation. Do not allow to contaminate water sources.

Containment Procedures:

Eliminate sources of ignition. 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 toxic to aquatic life with long lasting effects.

Storage Procedures:

Keep the container tightly closed and store locked up.

Section 8: Exposure Controls/Personal Protection

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

Engineering Controls:

Use local exhaust ventilation.

Personal Protective Equipment:**Eyes/Face:**

Wear chemical goggles.

Skin:

Use impervious gloves. Use of impervious apron and boots are recommended.

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

Appearance:	Clear liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Strawberry Odor
Odor Threshold:	Not available.
Vapor Density:	>1
Vapor Pressure:	Not available.
pH:	Not available
Relative Density:	Not available
Melting Point:	Not available.
Solubility:	Not available.
Initial Boiling Point/Boiling Range:	Not available.
Flash Point:	71.73°F /22.07°C (calculated)
Autoignition Temperature:	Not available.
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

Will react with strong oxidizing agents.

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:

Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions Leading to Hazard:

Storage with strong oxidizers, release to environment or contamination of water sources.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: >5000 mg/kg

Acute Toxicity Estimate – Dermal: >3400 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 ≤0.01% of ethylbenzene, an IARC category 2B possible carcinogen.

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

Proper Shipping Name:	Flammable liquids, N.O.S (Petroleum Distillates, Isopropanol, Xylene)
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

Isopropanol
Xylene
Ethylbenzene
Methanol

State Regulations

California – Proposition 65 – Carcinogens List

Ethylbenzene

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.

Prepared By

Technical Department

Issue Date

02/25/2015

Previous Issue Date

12/31/1998, updated from MSDS to SDS