



Safety Data Sheet

HMIS Ratings	
Health	2
Flammability	0
Reactivity	0
Protection	B

HOU CHEM Wash 'N Wax

Section 1: Identification

Product Name: HOU CHEM Wash 'N Wax

Product Use: Automotive Reconditioning Product

Restrictions on Use: For automotive use 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: Skin Irritant Category 2, Eye Irritant Category 2A, Carcinogenicity Category 1A, Acute Aquatic Toxicity Category 3

Signal Word(s): Danger

Hazard Statement: Causes skin irritation. Causes serious eye damage. May cause cancer. Harmful to aquatic life.

Pictogram Classes:



Precautionary Measures: Do not ingest, keep out of eyes. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear proper protective gear. Wash thoroughly after handling. Store locked up. Avoid release to the environment, or contamination of water sources.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
DDBSA	68584-22-5	1-5
Diethanolamine	111-42-2	0-2
STP	7758-29-4	0-3
Non-hazardous and other ingredients below reportable levels	Proprietary	90-99

Section 4: First Aid Measures

Skin Contact Immediately remove all contaminated clothes and rinse skin with water. Wash clothing before reuse. Seek medical advice or attention if irritation persists.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. Seek medical advice or attention if irritation persists.

Inhalation Move person to non-contaminated air. If symptoms develop or persist, get medical attention or advice.

Ingestion If the material is swallowed, give several glasses of water or milk. Seek medical attention or advice.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon monoxide and carbon dioxide. Sulfates. Acrolein.

Extinguishing Media:

Carbon dioxide, dry chemical, or water.

General Fire Hazards:

None known.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear including self contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Wear safety glasses or goggles and gloves to avoid skin and eye contact.

Emergency Procedures:

Do not allow to contaminate water sources.

Containment Procedures:

Do not allow to contaminate water sources. Stop the flow of material, if this is without risk. 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:

Avoid prolonged or repeated skin contact with this material. Do not allow to contaminate water sources.

Storage Procedures:

Keep the container tightly closed and in a well-ventilated place. Keep locked up.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
DDBSA	68584-22-5	N/A	N/A	Yes
Diethanolamine	111-42-2	N/A	1 mg/m ³ TWA	Yes
STP	7758-29-4	N/A	N/A	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Local exhaust ventilation should be used.

Personal Protective Equipment:

Eyes/Face:

Wear safety glasses or goggles.

Skin:

Use impervious gloves.

Respiratory:

None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

General:

Eye wash fountain is recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

Appearance:	Coral liquid
Flammability Limits:	Not available.
Explosive Limits:	Not applicable.
Odor:	Fresh scent.
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	1.004
Melting Point:	Not available.
Solubility:	Soluble in water.
Initial Boiling Point/Boiling Range:	Not available.
Flash Point:	Not applicable.
Autoignition Temperature:	Not applicable.
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

May react with strong acids.

Chemical Stability:

This is a stable material under normal conditions.

Hazardous Decomposition:

Combustion products include carbon monoxide, carbon dioxide, sulfates, and acrolein.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong acids.

Conditions Leading to Hazard:

Allowing product to freeze, storage with strong acids.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: >5000 mg/kg

Acute Toxicity Estimate – Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: This product contains no known mutagens, teratogens, or reproductive toxins at a concentration greater than 0.1%.

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

Carcinogenicity: This product contains the known or suspected carcinogens diethanolamine and trace amounts of acetaldehyde.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate Acute Aquatic Toxicity Category 3, but no Chronic Toxicity. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered, but are not expected to be contributory.

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

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

Diethanolamine

Acetaldehyde

State Regulations

California – Proposition 65 – Carcinogens List

Diethanolamine

Acetaldehyde

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

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