



Safety Data Sheet

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0
Protection	B

HOU CHEM Liquid Car Wash

Section 1: Identification

Product Name: HOU CHEM Liquid Car Wash

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 3, Eye Irritant Category 2B, Acute Aquatic Toxicity Category 3

Signal Word(s): Warning

Hazard Statement: Causes mild skin irritation. Causes eye irritation. Harmful to aquatic life.

Pictogram Classes: None.

Precautionary Measures: Do not ingest, keep out of eyes. Do not release to environment or allow to contaminate water sources.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
SXS	1300-72-7	1-5

SLS	151-23-3	2-10
STP	7758-29-4	1-5
Cocamide DEA	68603-42-9	1-5
Non-hazardous and other ingredients below reportable levels	Proprietary	75-95

Section 4: First Aid Measures

Skin Contact Wash immediately with soap and water. Take off all contaminated clothing. If irritation persists, seek medical advice.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, seek medical advice.

Inhalation Move person to non-contaminated air.

Ingestion If the material is swallowed, get immediate medical attention or advice – Give several glasses of water or milk

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:
Not available.

Extinguishing Media:
Use methods appropriate for the surrounding fire.

General Fire Hazards:
Not a fire hazard.

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

Section 6: Accidental Release Measures

Personal Protection/PPE:
Wear gloves, safety glasses or goggles, and an apron to avoid skin and eye contact.

Emergency Procedures:
Do not allow to contaminate water supplies, streams, or aquifers, as this product has a harmful aquatic environmental risk.

Containment Procedures:

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.

Storage Procedures:

Keep the container tightly closed. Do not freeze.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
SXS	1300-72-7	N/A	N/A	No
SLS	151-23-3	N/A	N/A	No
STP	7758-29-4	N/A	N/A	No
Cocamide DEA	68603-42-9	N/A	N/A	No
Non-hazardous and other 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.

Respiratory:

Not normally needed.

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:	Pink liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Wintergreen
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	1.004
Melting Point:	32°F
Solubility:	Soluble in water.
Initial Boiling Point/Boiling Range:	>212°F
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.

Hazardous Decomposition:

At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

This product may react with 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: No ingredients with positive in vivo tests.

Skin/Inhalation Sensitization: This product is not expected to cause sensitization. However, note that in certain highly sensitive individuals a prolonged or repeated exposure to the SLS in the product may result in an allergic reaction.

Carcinogenicity: No carcinogenic components.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate Acute Toxicity Category 3, but no Chronic categorization. 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

None.

State Regulations

California – Proposition 65 – Carcinogens List

None.

Section 16: Other Information

Disclaimer:

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Prepared By

Technical Department

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10/02/2011, update to SDS