



Safety Data Sheet

HOU CHEM Tire Cote 3-1 Concentrate

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0
Protection	B

Section 1: Identification

Product Name: HOU CHEM Tire Cote 3-1 Concentrate

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 Target Organ Toxicity Category 3.

Signal Word(s): Warning

Hazard Statement: Causes mild skin irritation. Causes eye irritation. May cause respiratory irritation.

Pictogram Classes:



Precautionary Measures: Do not ingest, keep out of eyes. Avoid breathing fume/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear proper protective equipment. Wash thoroughly after handling. Store tightly closed and locked up in a well-ventilated place.

Miscellaneous Hazards: Inhalation in very high doses may result in temporary CNS depression.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
TSP, dodecahydrate	10101-89-0	1-5
Glycerin	56-81-5	40-60
Non-hazardous and other ingredients below reportable levels	Proprietary	35-60

Section 4: First Aid Measures

Skin Contact	Wash with soap and water. 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, get medical advice or attention.
Inhalation	Move person to fresh air. Seek medical attention if symptoms develop or persist
Ingestion	If the material is swallowed, get immediate medical advice or attention – Give several glasses of water or milk.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:
Carbon monoxide and carbon dioxide.

Extinguishing Media:
Carbon dioxide, dry chemical, alcohol foam, or water.

General Fire Hazards:
None.

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 eye or skin contact.

Emergency Procedures:

Ensure ventilation to avoid inhalation.

Containment Procedures:

Ensure ventilation to avoid inhalation. 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. Wash thoroughly after handling.

Storage Procedures:

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

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
TSP, dodecahydrate	10101-89-0	N/A	N/A	No
Glycerin	56-81-5	15 mg/m ³ TWA total dust 5 mg/m ³ TWA respirable	10 mg/m ³ TWA	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:	Clear liquid
Flammability Limits:	Not available.
Explosive Limits:	Not applicable.
Odor:	No added odor
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	1.224
Melting Point:	Not available.
Solubility:	Soluble in water.
Initial Boiling Point/Boiling Range:	Not available.
Flash Point:	>100°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:

May react with strong oxidizing agents (peroxides, chlorine, strong acids).

Chemical Stability:

This is a stable material under normal conditions.

Hazardous Decomposition:

None known.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

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

Conditions Leading to Hazard:

Allowing product to freeze, storage with strong oxidizing agents, storage in heat or by flame.

Section 11: Toxicological Information

Acute Toxicity Estimate - Oral: >5000 mg/kg

Acute Toxicity Estimate - Dermal: >5000 mg/kg

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

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

Carcinogenicity: No carcinogenic components.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate no Acute or Chronic Environmental 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

Issue Date 01/26/2015

Previous Issue Date 05/11/2013