



MATERIAL SAFETY DATA SHEET

HMS Ratings	
Health	3
Flammability	3
Reactivity	0
Protection	X

Chemical Product and Company Identification

Manufacturer Information Blue Ribbon Products, Inc.
7687 Winton Drive, Bldg. 130
Indianapolis, IN 46268

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Emergency Phone CHEMTREC
1-800-424-9300
FOR INTERNATIONAL CALLS
(703) 527-3887

Date Modified 10/01/04

Product Identity Run-Off Glass Protectant

Product Use Automotive Reconditioning Product

Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt. %	PEL-OSHA	Exposure Limits	
				TLV-ACGIH	Carcinogen
2-PROPANOL	67-63-0	60-100	400 ppm	400 ppm	No
SULFURIC ACID	7664-93-9	0.5-1.5	1 mg/m3	1 mg/m3	Yes
Non-hazardous and other Ingredients below reportable levels	Proprietary	19	N/AP	N/AP	N/AP

Hazards Identification

Potential Health Effects

Skin Prolonged and/or repeated skin contact may result in mild irritation or redness.

Eyes Contact can cause moderate to severe irritation and possible injury to they eyes.

Inhalation Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Ingestion This product may be harmful or fatal if swallowed.

Hazard Statements

CAUTION: EYE AND SKIN IRRITANT.
FLAMMABLE.

First Aid Measures

First Aid

Skin	For skin contact, flush with large amounts of water. If irritation persists, get medical attention.
Eyes	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
Inhalation	If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.
Ingestion	If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel.

Fire Fighting Measures

Hazardous Combustion Products

Carbon monoxide and carbon dioxide.

Extinguishing Media

Carbon monoxide, dry chemical or water.

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/Instructions

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

Flash Point	53 F (12 C) Lowest Flashing Component	TCC
Flammability Limits in Air, Lower, % by Volume	N/AV	
Flammability Limits in Air, Upper, % by Volume	N/AV	

Accidental Release Measures

Containment Procedures

Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

Clean-Up Procedures

Collect spilled material with an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

Handling and Storage

Storage Procedures

Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place.

Exposure Controls / Personal Protection

Engineering Controls

Use local exhaust ventilation.

Personal Protective Equipment

Eyes/Face

Wear safety glasses with side shields.

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

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

Physical & Chemical Properties

Boiling Point	N/AV
Specific Gravity	0.995
Vapor Pressure	N/AV
Evaporation Rate	Slower than Ether
Solubility (H2O)	Soluble
pH	5

Chemical Stability & Reactivity Information

Chemical Stability

Stable under normal conditions.

Hazardous Polymerization

Will not occur.

Incompatibility

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

Toxicological Information

Toxicological Information

No data available for this product.

Ecological Information

Ecological Information

No data available for this product.

Disposal Considerations

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Transportation Information

US DOT HMR Information

Proper Shipping Name	Flammable liquids, N.O.S. (Isopropanol)
Identification Number	UN1993
Packaging Group	II
Hazard Class	3

Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

2-PROPANOL
SULFURIC ACID

Other Information

Disclaimer

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, MSDS 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 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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