



MATERIAL SAFETY DATA SHEET

HMIS Ratings	
Health	1
Flammability	4
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
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Date Modified 10/01/04

Product Identity Reflection Aerosol Wax

Product Use Automotive Reconditioning Product

HAZARDOUS INGREDIENTS

Ingredient Name	CAS Number	Wgt.%	PEL-OSHA	Exposure Limits	
				TLV-ACGIH	Carcinogen
PETROLEUM DISTILLATES	8022-32-4	15-40	100 ppm	100 ppm	No
PROPANE/ISOBUTANE BLEND	68476-86-8	10-30	800 ppm	800 ppm	No

PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State: Liquid

Odor & Appearance: Cloudy w/Coconut Odor

Specific Gravity (Water=1): 0.8

Solubility in Water: NIL

Vapor Pressure (mmHg): 55-60

Vapor Density (Air=1): >1

Odor Threshold: N/AV

Evaporation Rate (Water=1): Greater

pH: N/AP

Boiling Point (F): N/AV

Freezing Point (F): N/A

Fire and Explosion Hazard Data

Flash Point (F) and Method: 40 degrees F (propellant); 145 degrees F (product)

Flammable Limits: LEL = N/AV UEL = N/AV

Extinguishing Media

Use carbon dioxide or foam type extinguishers. Water spray may be ineffective. Keep containers cool with water spray to prevent pressure build-up.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus with full facepiece operated in the positive pressure demand mode when fighting fires.

Unusual Fire and Explosion Hazards

Closed containers may explode and/or autoignite when exposed to extreme heat. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors or other ignitions sources at locations distant from handling point.

Reactivity Data

Is This Product Stable? Yes **Conditions To Avoid For Stability:** Strong Oxidizing Agents

Incompatibility(Materials To Avoid)

Avoid contact with strong acids, alkalis, and oxidizing agents such as chlorine, permanganate, etc.

Hazardous Decomposition Products

Oxides of carbon and traces of hydrocarbons.

Will Hazardous Polymerization Occur? No

Conditions To Avoid For Polymerization None

Health Hazard Data

Route of Entry Skin, Inhalation, Eye Contact, Ingestion

Effects of Acute Exposure

Eyes Can cause severe irritation, redness, tearing, blurred vision

Skin Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis. These effects are reversible.

Inhalation Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

Ingestion Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Effects of Chronic Exposure

Reports have associated repeated and prolonged occupational overexposure to solvent with permanent brain and nervous system damage. Severe overexposure in laboratory animals has also caused liver abnormalities and damage to kidneys, lungs, and spleen, heart, and adrenals.

Medical Conditions Aggravated By Exposure

Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to the product.

Emergency and First Aid Procedures

Skin	Wash with plenty of soap and water. If irritation develops, consult a physician.
Eyes	Immediately flush with plenty of clear, running water for at least 15 minutes. Get medical attention.
Inhalation	If affected, move individual to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, administer artificial respiration. Keep person warm and quiet and get medical attention.
Ingestion	DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY A PHYSICIAN. Never give anything by mouth to an unconscious person. Keep person warm, quiet, and get immediate medical attention.

Control and Protective Measures

Personal Protective Equipment

Gloves:	Nitrile/neoprene	Respirator:	Fume/Mist/Dust
Eye:	Safety Goggles	Footwear:	Boots
Clothing:	Impervious	Other:	N/AP

Ventilation

Local Exhaust: Below TLV (s)

Mechanical (General): Explosion Proof

Work/Hygienic Practices

Eye wash and safety shower should be easily accessible. Provide adequate ventilation. Wash thoroughly after handling and before eating, drinking or smoking. Removed contaminated clothing promptly and wash it before reuse. DO NOT SMOKE WHILE USING.

Precautions For Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled

Eliminated all ignition sources. Absorb on suitable absorbent, and shove into appropriate containers. Keep product out of sewers, streams and other bodies of water.

Waste Disposal Method

Dispose of contaminated absorbent in accordance to local, state, and federal regulations.

Precautions To Be Taken In Handling And Storage

Keep away from heat, sparks and open flames. Protect from physical damage and keep tightly closed. Do not store under freezing conditions or above 120 degrees F.

Maintenance Precautions

Do not puncture or incinerate

Other Precautions

Empty containers retain product residue and vapors. Always obey hazard warnings.

Transportation Information

Proper Shipping Name	Aerosols
Identification Number	UN1950
Hazard Class	2.2

Regulatory Information

This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: None Known

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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