



MATERIAL SAFETY DATA SHEET

HMIS Ratings	
Health	2
Flammability	0
Reactivity	0
Protection	X

Chemical Product and Company Identification

Manufacturer Information Blue Ribbon Products, Inc.
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Date Modified 2004-Mar-17
Supercedes 2003-Mar-17

Product Identity ACID-FREE WHEEL CLEANER

Product Use Automotive Reconditioning Product

Version # 1.0

CAS# Mixture

Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt.%	PEL-OSHA	Exposure Limits		Carcinogen
				TLV-ACGIH		
ETHANOL, 2-BUTOXY	111-76-2	3 – 7	25ppm TWA;	20ppm	No	
DIPHOSPHORIC ACID, TETRAPOTASSIUM SALT	7320-34-5	1 – 5	Not Regulated	Not Regulated	No	
POTASSIUM HYDROXIDE (K(OH))	1310-58-3	1 – 5	Not Established	Not Established	No	
Non-hazardous and other ingredients ingredients below reportable levels	Proprietary	89	N/AP	N/AP	N/AP	

Hazards Identification

Potential Health Effects

Skin This product is severely irritating to the skin and may cause burns.

Eyes Contact with liquid may produce severe eye irritation, causing severe conjunctiva irritation, corneal defects and possibly permanent loss of vision.

Inhalation This product may cause irritation to the respiratory system.

Ingestion Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly the digestive tract.

Hazard Statements

CORROSIVE

First Aid Measures

First Aid

Skin For skin contact flush with large amounts of water while removing contaminated clothing. 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 Move person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

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

Fire Fighting Measures

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and other hydrocarbon fragments.

Extinguishing Media

Use any media suitable for the surrounding fires.

General Fire Hazards

Not a fire hazard.

Fire fighting Equipment/Instructions

Firefighters should wear full protective gear.

Flash Point

N/AP

Accidental Release Measures

Containment Procedures

Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal.

Handling and Storage

Handling Procedures

Avoid prolonged or repeated skin contact with this material.

Storage Procedures

Keep the container tightly closed. Do not freeze. Do not store, incinerate, or heat this material above 120 degrees Fahrenheit.

Exposure Controls / Personal Protection

Engineering Controls

Use local exhaust ventilation.

Personal Protective Equipment

Eyes/Face

Wear chemical goggles.

Skin

Use impervious gloves. Use of impervious apron and boots are recommended.

Respiratory

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

General

Use good hygiene practices when handling this material, including changing and laundering work clothes after use. Discard contaminated shoes and leather goods.

Physical & Chemical Properties

Boiling Point	212 F
Specific Gravity	1.03
Vapor Pressure	< 20 mm/Hg
Vapor Density	> 1
pH	> 13
Freezing Point	32 F

Chemical Stability & Reactivity Information

Chemical Stability

This is a stable material.

Hazardous Decomposition

Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.

Hazardous Polymerization

Will not occur.

Incompatibility

This product may react with strong oxidizing agents. This product may react with 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	Caustic alkali liquids, n.o.s. (Potassium Hydroxide)	
Identification Number	UN1719	Packing group III
Hazard Class	8	

Regulatory Information**US Federal Regulations****Other Information****Disclaimer**

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Prepared By Technical Department

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