



# 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.  
7687 Winton Drive, Bldg. 130  
Indianapolis, IN 46268

**Phone** (317) 972-7970 \* (888) 274-2266

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

**Date Modified** 10/01/04

**Product Identity** Whitewall Tire Bleach Concentrate

**Product Use** Automotive Reconditioning Product

## Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt.%	PEL-OSHA	Exposure Limits	
				TLV-ACGIH	Carcinogen
ETHANOL, 2-BUTOXY-	111-76-2	3-7	25 ppm	20 ppm	No
BENZENESULFONIC ACID, DODECYL-	27176-87-0	1-5			No
SILICIC ACID (H <sub>2</sub> SiO <sub>3</sub> ), DISODIUM SALT, PENTA	6834-92-0	1-5			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** Inhalation of vapors or mists of the product may be irritating 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

<b>Skin</b>	For skin contact flush with large amounts of water while removing contaminated clothing. If irritation persists, get medical attention.
<b>Eyes</b>	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
<b>Inhalation</b>	Move person to non-contaminated air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.
<b>Ingestion</b>	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

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

**Flash Point** N/AP

**Flammability Limits in Air, Lower, % by Volume** N/AP

**Flammability Limits in Air, Upper, % by Volume** 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

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 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

<b>Boiling Point</b>	212 F
<b>Specific Gravity</b>	1.05
<b>Vapor Pressure</b>	< 20 mm/Hg
<b>Evaporation Rate</b>	Slower than ether
<b>Vapor Density</b>	> 1
<b>Solubility (H<sub>2</sub>O)</b>	Soluble
<b>pH</b>	> 13
<b>Freezing Point</b>	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

<b>Proper Shipping Name</b>	Caustic alkali liquids, N.O.S. (Sodium Hydroxide, Sodium Metasilicate)
<b>Identification Number</b>	UN1719
<b>Packaging Group</b>	III
<b>Hazard Class</b>	8

## Regulatory Information

### US Federal Regulations

### CERCLA/SARA – Section 313 – Emission Reporting

ETHANOL, 2-BUTOXY-

## 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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