



# MATERIAL SAFETY DATA SHEET

|              |   |
|--------------|---|
| HMIS Ratings |   |
| Health       | 2 |
| 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

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

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

**Date Prepared** 01/15/04

**Product Identity** Cream Metal Polish

**Product Use** Automotive Reconditioning Product

## Composition / Information on Ingredients

| Ingredient Name  | CAS Number  | Wgt. % | PEL-OSHA  | Exposure Limits |            |
|--|-------------|--------|-----------|-----------------|------------|
|  |             |        |           | TLV-ACGIH       | Carcinogen |
| NAPHTHA, PETROLEUM<br>HYDROTREATED LIGHT<br>MINERAL SPIRITS    | 64742-49-0  | 30-60  |           | 300 ppm         | No         |
| SILICA, CRYSTALLINE  | 8052-41-3   | 10-30  | 100 ppm   | 100 ppm         | No         |
| AMMONIUM HYDROXIDE ((NH4)(OH))                                 | 14808-60-7  | 10-30  | 0.1 mg/m3 | 0.05 mg/m3      | Yes        |
| Non-hazardous and other<br>Ingredients below reportable levels | 1336-21-6   | 1-5    |           |                 | No         |
|  | Proprietary | 51.45  | N/AP      | N/AP            | N/AP       |

## Hazards Identification

### Potential Health Effects

**Skin** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

**Eyes** This product may cause irritation to the eyes. Symptoms include itching, burning, redness and tearing.

**Inhalation** This product may cause irritation to the respiratory system.

**Ingestion** Ingestion of this product may cause nausea, vomiting and diarrhea.

### Hazard Statements

COMBUSTIBLE.

## First Aid Measures

### First Aid

|                           |   |
|---------------------------|---|
| <b>Skin</b>               | For skin contact, wash immediately with soap and water. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention. |
| <b>Eyes</b>               | Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.   |
| <b>Inhalation</b>         | If inhaled, immediately remove the affected person to fresh 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 – Do not induce vomiting.   |
| <b>Notes to Physician</b> | This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.  |

## Fire Fighting Measures

### Hazardous Combustion Products

Carbon monoxide, carbon dioxide, various hydrocarbon fragments as well as thick smoke.

### Extinguishing Media

Dry chemical, foam, carbon dioxide. Use water to cool fire-exposed containers and to protect personnel.

### General Fire Hazards

This product is combustible at high temperatures. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition.

### 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** 50 F (10 C) Lowest Flashing Component TCC

**Flammability Limits in Air, Lower, % by Volume** 0.9%

## Accidental Release Measures

### Containment Procedures

Remove sources of ignition. Block any potential routes to water systems.

### Clean-Up Procedures

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

## Handling and Storage

### Handling Procedures

Avoid breathing dusts from this material.

### Storage Procedures

Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed. Do not freeze.

## Exposure Controls / Personal Protection

### Personal Protective Equipment

#### Eyes/Face

Wear chemical goggles.

#### Skin

Use impervious gloves.

#### 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>            | 0.97      |
| <b>Vapor Pressure</b>              | < 20      |
| <b>Vapor Density</b>               | >1 mm/Hg  |
| <b>Solubility (H<sub>2</sub>O)</b> | Insoluble |
| <b>pH</b>                          | 8.5       |
| <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

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**

|                              |  |
|------------------------------|--|
| <b>Proper Shipping Name</b>  | Flammable liquids, N.O.S., (Petroleum Distillates) |
| <b>Identification Number</b> | UN1993   |
| <b>Packaging Group</b>       | II   |
| <b>Hazard Class</b>          | 3  |

**Regulatory Information****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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