



# MATERIAL SAFETY DATA SHEET

|              |   |
|--------------|---|
| HMIS Ratings |   |
| Health       | 2 |
| Flammability | 2 |
| 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** No. 52 Cleaner & Polish

**Product Use** Automotive Reconditioning Product

## Composition / Information on Ingredients

| Ingredient Name                     | CAS Number  | Wgt.% | PEL-OSHA | Exposure Limits |            |
|-------------------------------------|-------------|-------|----------|-----------------|------------|
|                                     |             |       |          | TLV-ACGIH       | Carcinogen |
| MINERAL SPIRITS                     | 8052-41-3   | 15-40 | 100 ppm  | 100 ppm         | No         |
| AMORPHOUS SILICA                    | 61790-53-2  | 7-13  | 6 mg/m3  | 10 mg/m3        | No         |
| KEROSINE, PETROLEUM                 | 8008-20-6   | 3-7   |          |                 | No         |
| 1,2,3-PROPANETRIOL                  | 56-81-5     | 1-5   | 10 mg/m3 | 10 mg/m3        | No         |
| BENTONITE                           | 1302-78-9   | 0.1-1 |          |                 | No         |
| Non-hazardous and other             |             |       |          |                 |            |
| Ingredients below reportable levels | Proprietary | 53.95 | 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

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

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

**Hazard Statements**  
FLAMMABLE

## First Aid Measures

### First Aid

|                          |  |
|--------------------------|--|
| <b>Skin</b>              | For skin contact, wash immediately with soap and water. Immediately take off all contaminated clothing. 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>        | Move person to non-contaminated air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention. |
| <b>Ingestion</b>         | If the material is swallowed, get immediate medical attention or advice – Do not induce vomiting.  |
| <b>Note 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 and other hydrocarbon fragments.

### Extinguishing Media

Carbon dioxide. Alcohol foam.

### General Fire Hazards

This product is combustible at high temperatures. 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 gear.

**Flash Point** 130<sup>o</sup> F

**Flammability Limits in Air, Lower, % by Volume** 0.7%

**Flammability Limits in Air, Upper, % by Volume** 6%

## Accidental Release Measures

### Containment Procedures

Eliminate sources of ignition. 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

Keep this product from heat, sparks, or open flame. Avoid prolonged or repeated skin contact with this material.

### Storage Procedures

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

## Exposure Controls / Personal Protection

### Engineering Controls

Explosion proof exhaust ventilation should be used.

### 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

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

## Physical & Chemical Properties

|                                    |                   |
|------------------------------------|-------------------|
| <b>Boiling Point</b>               | > 212 F           |
| <b>Specific Gravity</b>            | < 1               |
| <b>Vapor Pressure</b>              | < 20 mm/Hg        |
| <b>Evaporation Rate</b>            | Faster than water |
| <b>Solubility (H<sub>2</sub>O)</b> | Dispersible       |
| <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

### General

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

## Regulatory Information

## Other Information

### Disclaimer

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**Prepared By**                      Technical Department

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