



# MATERIAL SAFETY DATA SHEET

HMIS Ratings	
Health	1
Flammability	2
Reactivity	0
Protection	

## 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** 08/14/04

**Product Identity** Citrus Cleaner

**Product Use** Floor Cleaner

## Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt.%	PEL-OSHA	Exposure Limits		Carcinogen
				TLV-ACGIH		
None are hazardous as listed in 29 CFR 1910, Subpart Z						

## Hazards Identification

### Potential Health Effects

**Skin** Prolonged contact can cause irritation, defatting, dermatitis.

**Eyes** Contact can cause irritation, redness, blurred vision.

**Inhalation** Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, nausea, and headaches.

## First Aid Measures

### First Aid

**Skin** Rinse well with water.

**Eyes** Flush from with water for 15 minutes. Get medical help if irritation persists.

**Inhalation** Remove to fresh air. If necessary, give oxygen, artificial respiration.

**Ingestion** DO NOT INDUCE VOMITING. Aspiration of material into lungs because of vomiting can cause

chemical Carcinogenicity. Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH.

## Fire Fighting Measures

### Extinguishing Media

Foam, carbondioxide, dry chemical

### Special Fire Fighting Procedures

Use self-contained breathing apparatus. Water spray may be used to cool heated containers.

### Unusual Fire/Explosion Hazards

Never use a cutting torch on or near drum, even when empty.

**Flash Point** 132 degrees F T.C.C.

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

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

## Accidental Release Measures

### Steps to be taken in case of spill

Remove all sources of ignition. Use all protective equipment. Dike to prevent spreading. Absorb on solid absorbent.

### Waste Disposal Method

Dispose in accordance with all local, state and federal regulations.

## Handling and Storage

### Handling & Storage Procedures

Store at moderate temperatures. Keep container closed when not in use.

### Other Precautions

Product residue can be combustible. Do not use a cutting torch on or near drums. Return empty drums to a licensed reconditioning service. Keep out of the reach of children.

## Exposure Controls / Personal Protection

### Engineering Controls

Use local exhaust ventilation.

### Personal Protective Equipment

#### Eyes/Face

Wear safety glasses or face shield. Eye Wash Station.

#### Skin

Recommended for prolonged or repeated contact. Use nitrile rubber.

#### Respiratory

Use NIOSH approved respirator for product mists or vapors.

## Physical & Chemical Properties

<b>Boiling Point</b>	212 F
<b>Specific Gravity</b>	1.0
<b>Vapor Pressure</b>	17.5 mm Hg.
<b>Vapor Density</b>	> 1 (air=1)
<b>Solubility (H2O)</b>	Emulsifies
<b>Appearance</b>	Yellow Liquid
<b>Odor</b>	Citrus

## Chemical Stability & Reactivity Information

### Chemical Stability

This is a stable material.

### Hazardous Decomposition

Carbon dioxide, carbon monoxide.

### Hazardous Polymerization

Will not occur.

### Incompatibility

None

### Conditions to Avoid

Extremely high temperatures. Exposure to heat, sparks and open flames.

## 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                  None Regulated

## 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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