



# MATERIAL SAFETY DATA SHEET

HANDCLEANER W/PUMICE

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Date Prepared:

Friday, August 19, 2005

## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Handcleaner with Pumice

**Chemical Family:** Compounded Detergent

**Product Description:** Amber liquid with mild citrus scent

### CONTACT ADDRESS:

SKY BLUE INDUSTRIES

760 W EXCHANGE RD, OGDEN, UTAH 84401-1208

### EMERGENCY TELEPHONE NUMBERS:

**CHEMTREC (800) 424-9300 (24 Hours) (For Emergency Use Only)**

**SKY BLUE IND (801) 394-2808 (7am - 5pm M-Th) (8am - 12pm F)**

## SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

No hazardous ingredients.

## SECTION 3 HAZARDS IDENTIFICATION

### Emergency Overview

**Warning** Corrosive to eyes, skin, and mucous membranes and upper respiratory tract. Harmful by ingestion.

**Skin:** Irritant to skin. Product may be absorbed by skin contact.

**Eye:** Irritant to eyes.

**Ingestion:** Harmful. May cause gastrointestinal distress, nausea and vomiting.

**Inhalation:** May cause slight irritation to respiratory system.

## SECTION 4 FIRST AID MEASURES

**Eye:** Flush with large amounts of running water for 15 minutes. Seek medical advice if redness or swelling develops.

**Skin:** Wash exposed area with soap and water. Seek medical advice if symptoms develop. Remove contaminated clothing.

**Ingestion:** DO NOT induce vomiting. If victim is conscious, give water. Get medical attention. Never give an unconscious person anything by mouth. If spontaneous vomiting occurs, keep head below hips to help prevent aspiration.

**Inhalation:** Remove to fresh air. If not breathing apply artificial respiration. Give oxygen if breathing is labored.



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Seek medical advice.

## SECTION 5 FIRE FIGHTING MEASURES

### **FLAMABLE PROPERTIES**

**Flash Point:** NA      **Method:** TCC

**Flammable Limits:** Lower: .7    Upper: 6.1

**Extinguishing Media:** Carbon Dioxide (CO2) or dry powder

**Protection of Firefighter:** Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Firefighters wear protective clothing and use self-contained breathing apparatus.

**Fire and Explosion Hazards:** Containers may rupture from internal pressure if confined to fire area. Hazardous Combustion Products: Smoke, carbon dioxide, carbon monoxide, oxides of sulphur and oxides of nitrogen.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### **Land Spill**

Isolate hazard area. Keep unnecessary and unprotected personnel away.

### **Clean Up Procedures**

Flush with large amounts of water to sewer. Clean up spills and leaks immediately to prevent soil and water contamination.

## SECTION 7 STORAGE AND HANDLING

### **Storage and Handling:**

Store away from acids, oxidizers or materials bearing a yellow DOT label. Store in cool, ventilated area away from ignition sources.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Exposure Controls**

Adequate ventilation to control vapor accumulation recommended. Personal protection is not normally needed under conditions of use. Use protective goggles.

**EXPOSURE LIMITS**



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<i>NIOSH PEL</i>		<i>ACGIH TLV</i>	
<i>ppm</i>	<i>mg/m3</i>	<i>ppm</i>	<i>mg/m3</i>

## PERSONAL PROTECTION:

For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where contact may occur, wear safety glasses with side shields. Where concentrations in air may exceed the TLV, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<i>Specific Gravity:</i>	1.002
<i>Vapor Density:</i>	>4
<i>Solubility In Water:</i>	Appreciable
<i>Freezing/Melting Point, F:</i>	NA
<i>Appearance:</i>	Amber liquid
<i>Odor:</i>	Mild citrus odor
<i>Evaporation Rate, n-Bu Acetate=1:</i>	<1
<i>Boiling Point, F:</i>	206 F
<i>pH of 1% Solution:</i>	7.1

## SECTION 10 STABILITY AND REACTIVITY

### *Stability:*

Stable

### *Conditions to Avoid Instability:*

Extreme heat and flames

### *Hazardous Polymerization:*

Will not occur.

### *Conditions to Avoid Hazardous Polymerization:*

NA

### *Materials and Conditions to Avoid Incompatibility:*

Oxidizers or oxidizing materials. Alkaline materials.

### *Hazardous Decomposition Products:*

NA

## SECTION 11 TOXICOLOGICAL INFORMATION

Prease refer to section 3 for available information on potential health effects.



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## SECTION 12 ECOLOGICAL INFORMATION

No specific ecological data are available for this product.

## SECTION 13 DISPOSAL CONSIDERATIONS

Classification and documentation is required before disposal. Follow all local, state and federal regulations.

## SECTION 14 TRANSPORTATION INFORMATION

<i>Proper Shipping Name</i>	<i>Hazardous Clas</i>	<i>Packaging Group</i>	<i>ID #</i>
Handcleaner with Pumice, not regulated	NA	NA	NA

## SECTION 15 REGULATORY INFORMATION

### *Regulatory Information*

TSCA CHEMICAL SUBSTANCE INVENTORY: Components of this product are listed on the TSCA Inventory.

III:	311/312 Hazard Categories:
None	313 Reportable Ingredients: None

SARA Title

## SECTION 16 OTHER INFORMATION

### HAZARD RATING SYSTEM:

This information is for the identification of the fire hazards for materials for the organizations listed below:

- National Paint Coatings Association's (NPCA)
- Hazardous Materials Identification System (HMIS)
- National Fire Protection Association (NFPA)

	<i>NPCA-HCMS</i>	<i>NFPA</i>
<i>Health</i>	1	1
<i>Flammability</i>	0	0
<i>Reactivity</i>	0	0

### KEY

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal

The data contained herein is offered in good faith as typical values and not as product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

**\*\*\* END OF MSDS \*\*\***