



### 1 - Chemical Product and Company Identification

<b>Address:</b> 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607  <b>Telephone:</b> <b>Emergency only:</b> 1-888-324-7596 (PROSAR) <b>Information:</b> 1-888-324-7596	<b>Trade Name:</b> Lava Bar Soap  <b>Chemical Name:</b> Mixture  <b>Product Use:</b> Hand Cleaner  <b>MSDS Date Of Preparation:</b> 1/30/08
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### 2 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent
Pumice	1332-09-8	10-30%
Titanium Dioxide	13463-67-7	0.1-1%
Crystalline silica, quartz	14808-60-7	0.1-1%
Non-Hazardous Ingredients	Mixture	Balance

See Section 8 for Exposure Limits

### 3 - Hazards Identification

#### Emergency Overview:

**Caution! May cause eye irritation.**

#### Symptoms of Overexposure:

**Inhalation:** None known

**Skin Contact:** Prolonged contact may cause irritation in sensitive individuals.

**Eye Contact:** May cause irritation with redness, stinging and tearing. Pumice may cause abrasive injury to the eye.

**Ingestion:** Not intended for ingestion, however, not expected to be toxic. May cause gastrointestinal irritation.

**Chronic Effects:** This product contains a small amounts of titanium dioxide and naturally occurring crystalline silica. No exposure to these materials occurs during the normal use of this product. Prolonged inhalation of respirable titanium dioxide or crystalline silica may cause lung disease and cancer.

**Medical Conditions Aggravated by Exposure:** None known.

#### Suspected Cancer Agent:

Yes X No

Respirable crystalline silica is listed by IARC and NTP as a known human carcinogen. Titanium dioxide is listed by IARC as a possible carcinogen.

### 4 - First Aid Measures

**Ingestion (Swallowed):** If large amount is swallowed and symptoms occur, call a physician, poison control center, or the WD-40 Safety Hotline at 1-888-324-7596. Rinse mouth with water and give one eight-ounce glass of water to drink if the patient is conscious and responsive.

**Eye Contact:** Do not rub eyes. Flush immediately with large amounts of water. Get medical attention if irritation persists.

**Skin Contact:** This product is intended for skin contact. Discontinue use and consult a physician if irritation develops and persists.

**Inhalation (Breathing):** No first aid should be required.

### 5 – Fire Fighting Measures

**Extinguishing Media:** Use any media that is appropriate for the surrounding fire.

**Special Fire Fighting Procedures:** None required.

**Unusual Fire and Explosion Hazards:** None known.

### 6 – Accidental Release Measures

Pick up for use or place in trash.

### 7 – Handling and Storage

**Handling:** Avoid contact with eyes.

**Storage:** No special storage required.

### 8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Pumice	5 mg/m <sup>3</sup> (respirable), 15 mg/m <sup>3</sup> (total dust) OSHA PEL-TWA
Titanium Dioxide	15 mg/m <sup>3</sup> (total dust) OSHA PEL-TWA 10 mg/m <sup>3</sup> ACGIH TLV-TWA
Crystalline silica, quartz	0.025 mg/m <sup>3</sup> ACGIH TLV-TWA (respirable) <u>10 mg/m<sup>3</sup></u> OSHA PEL-TWA (respirable) %SiO <sub>2</sub> +2

#### The Following Controls are Recommended for Normal Consumer Use of this Product

**Engineering Controls:** None required

**Personal Protection:**

**Eye Protection:** None required, avoid eye contact.

**Skin Protection:** None required, this product is intended for skin contact.

**Respiratory Protection:** None required.

#### For Bulk Processing or Workplace Use the Following Controls are Recommended

**Engineering Controls:** Good general ventilation should be adequate.

**Personal Protection:**

**Eye Protection:** Safety goggles recommended if dust or mists are generated.

**Skin Protection:** Rubber or other impervious gloves recommended as needed to avoid prolonged skin contact.

**Respiratory Protection:** None required.

**Work/Hygiene Practices:** Rinse thoroughly after handling.

### 9 – Physical and Chemical Properties

Boiling Point:	Not applicable	Evaporation Rate:	Not applicable
Vapor Density (air = 1):	Not applicable	Vapor Pressure:	Not applicable
Solubility in Water:	Soluble	Appearance:	Green solid
Specific Gravity (H <sub>2</sub> O)	1.18	Odor:	Pleasant fragrance
Percent Volatile (volume):	<10%	pH:	10.3
Flash Point:	Not applicable	Flammable Limits:	Not applicable

### 10 – Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** None known.

**Incompatibilities:** None known.

**Hazardous Decomposition Products:** Combustion will produce oxides of carbon and nitrogen.

**11 – Toxicological Information**

Product oral LD50 greater than 5000 mg/kg (based on an assessment of the ingredients)

**12 – Ecological Information**

No data available. Not expected to be hazardous for the environment.

**13 - Disposal Considerations**

Dispose in accordance with local, state and federal regulations.

**14 – Transportation Information**

Not regulated for Transportation

**15 – Regulatory Information**

All ingredients for this product are listed on the TSCA inventory or exempt from notification.  
SARA Title III chemicals: None  
California Prop 65 chemicals: This product contains a small amount of naturally occurring crystalline silica. No exposure to silica occurs during the normal use of this product. Respirable crystalline silica is known to the State of California to cause cancer.  
CERCLA reportable quantity: None  
RCRA hazardous waste no: None

**16 – Other Information:**

HMIS Rating: Health 0 Fire: 0 Reactivity: 0

SIGNATURE:  TITLE: Director of Global Quality Assurance

REVISION DATE: 01/30/2008 SUPERSEDES: 12/2004