



Safety Data Sheet

1 - Identification

| | |
|---|---|
| Product Name: Lava Bar | Manufacturer: WD-40 Company |
| Product Use: Hand Cleaner | Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138-0607 |
| Restrictions on Use: None identified | Telephone: |
| SDS Date Of Preparation: 08/21/2014 | Emergency only: 1-888-324-7596 (PROSAR) Information: 1-888-324-7596 Chemical Spills: 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls) |

2 - Hazards Identification

Hazcom 2012/GHS Classification:
Eye Irritant Category 2A

Note: This product is a cosmetic product and is labeled in accordance with the US Food and Drug Administration regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Label Elements:



WARNING!

Causes serious eye irritation.

Prevention

Rinse hands thoroughly after use.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention.

3 - Composition/Information on Ingredients

| Ingredient | CAS # | Weight Percent | US Hazcom 2012/ GHS Classification |
|---------------------------|------------|----------------|------------------------------------|
| Pumice | 1332-09-8 | 10-30% | Not Hazardous |
| Coconut Acid | Mixture | <3% | Eye Damage Category 1 |
| Titanium Dioxide | 13463-67-7 | 0.1-1% | Carcinogen Category 2* |
| Non-Hazardous Ingredients | Mixture | Balance | Not Hazardous |

Note: The exact percentages are a trade secret.

* Carcinogen classification applies to respirable forms only. Not applicable to this product.

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.
Signs and Symptoms of Exposure: May cause eye irritation.
Indication of Immediate Medical Attention/Special Treatment Needed: Immediate medical attention is not required.

5 – Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media: Use any media that is appropriate for the surrounding fire.
Specific Hazards Arising from the Chemical: None known.
Special Protective Equipment and Precautions for Fire-Fighters: None required.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: None required.
Methods and Materials for Containment/Cleanup: Pick up for use or place in trash.

7 – Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes.
Conditions for Safe Storage: No special storage required.

8 – Exposure Controls/Personal Protection

| Chemical | Occupational Exposure Limits |
|---------------------------|--|
| Pumice | 5 mg/m3 (respirable), 15 mg/m3 (total dust) OSHA PEL-TWA |
| Coconut Acid | None Established |
| Titanium Dioxide | 15 mg/m3 (total dust) OSHA PEL-TWA 10 mg/m3 ACGIH TLV-TWA |
| Non-Hazardous Ingredients | None Established |

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

Appropriate 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

Appropriate Engineering Controls: Good general ventilation should be adequate.
Personal Protection:
Eye Protection: Safety goggles recommended if dust or mists are generated.
Skin Protection: None required for anticipated use, this product is intended for skin contact.
Respiratory Protection: None required.
Work/Hygiene Practices: Rinse thoroughly after washing or handling.

9 – Physical and Chemical Properties

| | | | |
|------------------------|--------------------|---------------------------|------------------|
| Appearance: | Green solid | Flammable Limits: | Not applicable |
| Odor: | Pleasant Fragrance | Vapor Pressure: | Not applicable |
| Odor Threshold: | Not established | Vapor Density: | Not applicable |
| pH: | Not Applicable | Relative Density: | >1 |
| Melting/Freezing Point | Not applicable | Solubilities: | Soluble in water |
| Boiling Point/Range: | Not applicable | Partition Coefficient; n- | Not established |

| | | | |
|---------------------------|----------------|--|-----------------|
| Flash Point: | None | octanol/water: Autoignition Temperature: | Not established |
| Evaporation Rate: | Not applicable | Decomposition Temperature: | Not established |
| Flammability (solid, gas) | Not flammable | Viscosity: | Not applicable |
| VOC: | 0% | Pour Point: | Not applicable |

10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions

Chemical Stability: Stable

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: None known.

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

11 – Toxicological Information

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: None known.

Carcinogen Status: This product contains small amount of titanium dioxide, which is listed by IARC as a suspected carcinogen (Group 2B). Titanium dioxide only presents a risk of cancer by inhalation of very fine dust. In this product, the titanium dioxide is incorporated into the soap and is not present as a respirable dust. There is no exposure to respirable titanium dioxide dust in the normal use of this product. None of the other components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

Reproductive Toxicity: None of the components is considered a reproductive hazard.

Numerical Measures of Toxicity:

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg and the dermal toxicity greater than 2,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria.

12 – Ecological Information

Ecotoxicity: No specific aquatic toxicity data is currently available, however components of this product are not expected to be harmful to aquatic organisms

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available

Other Adverse Effects: None known

13 - Disposal Considerations

Dispose in accordance with local, state and federal regulations.

14 – Transportation Information

Not regulated for Transportation by any mode

15 – Regulatory Information

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirement. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Acute Health

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III

Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain chemicals regulated under California Proposition 65.

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

16 – Other Information:

HMIS Hazard Rating:

Health – 1 (slight hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: August 21, 2014

Supersedes: January 8, 2009

Revision Summary: Convert to Hazcom 2012. Changes in all sections.

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