



Safety Data Sheet

1 - Identification

Product Name: Lava Liquid Product Use: Hand Cleaner Restrictions on Use: None identified SDS Date Of Preparation: 08/21/2014	Manufacturer: WD-40 Company Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607 Telephone: 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: Not Hazardous 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. Label Elements: Not required

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	US Hazcom 2012/ GHS Classification
Pumice	1332-09-8	1-5%	Not Hazardous
Non-Hazardous Ingredients and Water	Mixture	Balance	Not Hazardous

Note: The exact percentages are a trade secret.

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. Avoid eye contact.

Methods and Materials for Containment/Cleanup: Flush spilled product to sewer with water if permitted or collect with an inert absorbent and place in a container for disposal. Caution! Surfaces may be slippery and present a slip hazard.

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/m ³ (respirable), 15 mg/m ³ (total dust) OSHA PEL-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 viscous liquid	Flammable Limits:	Not applicable
Odor:	Pleasant Fragrance	Vapor Pressure:	Same as water
Odor Threshold:	Not established	Vapor Density:	Same as water
pH:	Not determined	Relative Density:	>1
Melting/Freezing Point	Not determined	Solubilities:	Soluble in water
Boiling Point/Range:	~212°F	Partition Coefficient; n-octanol/water:	Not established
Flash Point:	None	Autoignition Temperature:	Not established
Evaporation Rate:	Same as water	Decomposition Temperature:	Not established
Flammability (solid, gas)	Not applicable	Viscosity:	Not determined
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: None of the 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: Not Hazardous

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.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

Canadian WHMIS Classification: Not a controlled product.

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 – 0 (minimal hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: August 21, 2014

Supersedes: November 26, 2008

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

Prepared by: Industrial Health & Safety Consultants, Inc. Shelton, CT, USA

APPROVED By: I. Kowalski

Regulatory Affairs Dept.

2078000/No.0098202.