



WD-40 Company



Material Safety Data Sheet

1 - Chemical Product and Company Identification

Manufacturer: WD-40 Company	Trade Name: Lava Liquid
Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607	Chemical Name: Mixture
Telephone:	Product Use: Hand Cleaner
Emergency only: 1-888-324-7596 (PROZAR)	MSDS Date Of Preparation: 11/26/08
Information: 1-888-324-7596	

2 – 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: None known.

Medical Conditions Aggravated by Exposure: None known.

Suspected Cancer Agent:

Yes No X

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent
Lauryl Glucoside	110615-47-9	1-5%
Sodium Laureth Sulfate	68585-34-2	1-5%
Cocamidopropyl Betaine	61789-40-0	1-5%
Pumice	1332-09-8	1-5%
Non-Hazardous Ingredients	Mixture	1-5%
Water	7732-18-5	80-90%

See Section 8 for Exposure Limits

4 – First Aid Measures

Ingestion (Swallowed): Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately. Do not induce vomiting.

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: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

Unusual Fire and Explosion Hazards: None

6 – Accidental Release Measures

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

Handling: Avoid contact with eyes.

Storage: No special storage required.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Lauryl Glucoside	None Established
Sodium Laureth Sulfate	None Established
Cocamidopropyl Betaine	None Established
Pumice	5 mg/m ³ (respirable), 15 mg/m ³ (total dust) OSHA PEL-TWA

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.

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:	~212°F	Evaporation Rate:	Not determined
Vapor Density (air = 1):	Same as water	Vapor Pressure:	Same as water
Solubility in Water:	>80%	Appearance:	Green, viscous liquid
Specific Gravity (H ₂ O)	>1	Odor:	Pleasant
Percent Volatile (volume):	>80%		

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

No data available. Not expected to be acutely toxic.

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

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements, however, 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 or exempt from notification.

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), Reactivity – 0 (minimal hazard)

Revision Date:

Supersedes

SIGNATURE: _____



TITLE: Director of Global Quality Assurance

REVISION DATE: November 26, 2008 SUPERSEDES: July 28, 2005