



WD-40 Company

Lava

Material Safety Data Sheet

1 - Chemical Product and Company Identification

Manufacturer: WD-40 Company	Telephone:
Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607	Emergency only: 1-888-324-7596 (PROZAR)
	Information: 1-888-324-7596
	Chemical Name: Mixture
	Trade Name: Lava Liquid
	Product Use: Hand Cleaner
	MSDS Date Of Preparation: 7/28/05

2 - 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

3 – Hazards Identification

<p>Emergency Overview: Caution! May cause eye irritation.</p> <p>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.</p> <p>Suspected Cancer Agent: Yes No X</p>

4 – First Aid Measures

<p>Ingestion (Swallowed): Immediately call a poison control center or physician. Do not induce vomiting.</p> <p>Eye Contact: Do not rub eyes. Flush immediately with large amounts of water. Get medical attention if irritation persists.</p> <p>Skin Contact: This product is intended for skin contact. Discontinue use and consult a physician if irritation develops and persists.</p> <p>Inhalation (Breathing): No first aid should be required.</p>

5 – Fire Fighting Measures

<p>Flash Point: None</p> <p>Flammable Limits: Not applicable</p> <p>Extinguishing Media: Use any media that is appropriate for the surrounding fire.</p>

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

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: None
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: August 16, 2007 SUPERSEDES: December 2004