



# Lava<sup>®</sup>

## LIQUID HAND SOAP

### MATERIAL SAFETY DATA SHEET

#### I. PRODUCT IDENTIFICATION

**Manufacturer:** WD-40 Company

**Telephone:**

**Address:** 1681 Cudahy Place (92110)  
P.O. Box 80607  
San Diego, California  
92138-0607

**Emergency Only:** 1-800-424-9300 (Chemtrec)  
**Information:** (619) 275-1400  
**Product Category:** Personal Care Product  
**Product Name:** Lava Liquid Hand Soap  
**Item No.:** 10082, 10087, 10088

#### II. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	TLV/PEL	Hazard Data
Sodium Alkyl Ether Sulfate	68585-34-2	Not Established	Irritant
Sodium Lauroyl Sarcosinate	137-16-6	Not Established	Irritant

#### III. PHYSICAL DATA

<b>Boiling Point (°F):</b>	Not applicable.	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	0.90 - 1.05
<b>Vapor Pressure (mm Hg):</b>	Not applicable.	<b>% Volatile by Volume:</b>	Not determined.
<b>Vapor Density (Air=1):</b>	Not applicable.	<b>Solubility in Water:</b>	Soluble.
<b>pH (10% soln):</b>	6.0 - 7.0	<b>Appearance and Odor:</b>	Viscous green liquid.

#### IV. FIRE AND EXPLOSION

<b>Flammable Limits:</b>	Not applicable.
<b>Extinguishing Media:</b>	As applicable to type of fire.
<b>Special Fire Fighting Procedures:</b>	None.
<b>Unusual Fire and Explosion Hazards:</b>	None.

#### V. HEALTH HAZARD DATA/ROUTE(S) OF ENTRY

##### EFFECTS OF OVEREXPOSURE

<b>Skin:</b>	None expected.
<b>Eye:</b>	May cause transient superficial irritation unless rinsed immediately with water.
<b>Inhalation (Breathing):</b>	Non applicable.
<b>Ingestion (Swallowed):</b>	May result in mild gastrointestinal irritation with nausea, vomiting and diarrhea.

##### FIRST AID EMERGENCY PROCEDURES:

<b>Skin:</b>	Flush thoroughly with water.
<b>Eye:</b>	Flush thoroughly with water for 10-15 minutes while holding eyelids open. If irritation persists, seek medical attention.
<b>Inhalation (Breathing):</b>	Not applicable.
<b>Ingestion (Swallowed):</b>	Drink 2-3 glasses of water. Do not induce vomiting. Consult a physician if symptoms persist.

## VI. REACTIVITY DATA

<b>Stability:</b>	Stable.
<b>Incompatibility:</b>	None.
<b>Hazardous Decomposition Products:</b>	None.

## VII. SPILL OR LEAK PROCEDURES

<b>Spill Response:</b>	Dispose spilled material in trash.
<b>Waste Disposal Method:</b>	Dispose of in accordance with all federal, state and local regulations.

## VIII. SPECIAL HANDLING INFORMATION

<b>Eye Protection:</b>	Not required.
<b>Skin Protection:</b>	Not required.
<b>Respiratory Protection:</b>	Not required.

## IX. SPECIAL PRECAUTIONS

<b>Handling:</b>	Avoid eye contact.
<b>Storage:</b>	Store in cool, dry location away from heat sources.
<b>Transportation:</b>	According to federal, state and local regulations.

SIGNATURE: Peter Fougner  TITLE: Director of Global Quality Assurance

REVISION DATE: December 2004 SUPERSEDES: June 2003

NA = Not applicable

NDA = No data available

< = Less than

> = More than

The information provided in this Material Safety Data Sheet has been compiled from our experience and data with similar commercially available materials and is believed to be accurate. No guarantee of accuracy is made. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and disposal procedures. **PLEASE BE ADVISED THAT THIS MATERIAL SAFETY DATA SHEET IS INTENDED FOR INDUSTRIAL PURCHASERS WHICH MAY USE LARGE QUANTITIES OF THE PRODUCT. DEPENDING ON THE SCOPE OF TOXICOLOGICAL TESTS CONDUCTED ON THE FORMULATION AND/OR THE RAW MATERIALS, THE LISTED HAZARD DATA MAY REFLECT HAZARDS RELATED TO THE FORMULATION AS A WHOLE OR TO INDIVIDUAL COMPONENTS AT 100% CONCENTRATION. THEREFORE, CERTAIN WARNINGS AND HAZARD STATEMENTS CONTAINED ON THIS MSDS MAY NOT BE APPLICABLE TO OR INCLUDED IN THE PACKAGE LABELING AVAILABLE TO THE GENERAL PUBLIC.**