

**05723-1006**  
**-1009**



# WD-40



## MATERIAL SAFETY DATA SHEET

### I. PRODUCT IDENTIFICATION

<b>Manufacturer:</b>	WD-40 Company	<b>Telephone:</b>	Emergency Only: 1 (800) 424-9300 (CHEMTREC) Information: (619) 275-1400
<b>Address:</b>	1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California 92138-0607	<b>Product Name:</b>	Lava Pro Orange Pumice Powered Hand Cleaner Lotion 10088, 10055
		<b>Item No.</b>	10088, 10055
		<b>Product Type:</b>	Waterless hand cleaner

### II. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr.TWA:	OSHA 8 Hr. TWA:
Water 7732-18-5	75-85	Not Listed	Not Listed
PUMICE 1332-09-8	5-15	10 mg/m <sup>3</sup> (inhal); 3 mg/m <sup>3</sup> (resp)	15 mg/m <sup>3</sup> (total: 5 mg/m <sup>3</sup> (resp)
D-Limonene 5989-27-5	5-15	Not Established	Not Established
EXTHOXYLATED C11-C16 ALCOHOL 127036-24-2	1-10	Not Listed	Not Listed
SILICA, QUARTZ 14808-60-7	0.1-1.0	0.1 MG/M <sup>3</sup> TWA respirable	0.1 MG/M <sup>3</sup> TWA respirable

### III. HAZARDOUS IDENTIFICATION

**Toxicity:** May irritate the eyes.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation.  
**Signs and Symptoms of Exposure:** None under normal conditions of use.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
D-Limonene 5989-27-5	5-15	male rat-clear evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence		
SILICA QUARTZ 14808-60-7	0.1-1.0	Known Carcinogen	Not known	Group 1; Vol. 68;1997

**Medical Conditions Recognized as** None know  
**Being Aggravated by Exposure:**

### IV. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain Medical attention.  
**Inhalation:** If signs of irritation or toxicity occur seek medical attention.  
**Skin Contact:** Flush with copious amounts of water.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### V. FIRE FIGHTING MEASURES

**Flash Point (°F/C):** >200 degrees F. Method: Setaflash Closed Cup  
**Recommended Extinguishing Media:** Carbon Dioxide, chemical powder  
**Special Fire-Fighting Procedures:** No special procedures.  
**Hazardous Products Formed by Fire or Thermal:** None anticipated  
**Decomposition:**  
**Unusual Fire/Explosion Hazards:** None  
**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

**Product Name:** Lava Pro Orange Pumice Powered Hand Cleaner Lotion

## VI. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Rinse away with water or wipe up with a towel

## VII. HANDLING AND STORAGE

**Storage:** Hand cleaner should be stored at temperatures between 40 degrees F. and 100 degrees F.

**Handling:** Follow all general safety precautions.

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Not required

**Skin:** Not necessary

**Ventilation:** General ventilation is usually adequate.

**Respiratory Protection:** Not required under normal use

## IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Green lotion with pumice

**Odor:** orange

**Boiling Point (°F):** Not determined

**pH:** 6.0-7.7

**Solubility in Water:** SOLUBLE

**Specific Gravity:** 1.03

**VOC Content (Wt %):** 7.1 % by weight

**Vapor Pressure:** Not determined

**Vapor Density (Air=1):** Heavier than air

**Evaporation Rate:** <1 (butyl acetate =1)

## X. STABILITY AND REACTIVITY

**Chemical Stability:**

Stable at normal conditions

**Hazardous Polymerization:**

Will not occur

**Incompatibilities:**

None known

**Conditions to Avoid:**

Freezing

**Hazardous Products Formed by Fire or Thermal**

None anticipated

**Decomposition:**

## XI. TOXICOLOGICAL INFORMATION

See Section 3

## XII. ECOLOGICAL INFORMATION

No data available

## XIII. DISPOSAL CONSIDERATIONS

**Recommended Method of Disposal:**

Dispose of uncontaminated material through sewer system with permission of the authority responsible for that system.

**US EPA Waste Number:**

NH - Not a RCRA Hazardous Waste Material

## XIV. TRANSPORTATION INFORMATION

DOT (49CFR 172)

### Domestic Ground Transport

**DOT Shipping Name:** Unrestricted

**Hazard Class:** NONE

**UN/ID Number:** None

**Marine Pollutant:** None

### IATA

**Proper Shipping Name:** not regulated

**Class or Division:** None

**UN/NA Number:** None

### IMDG

**Proper Shipping:** Unrestricted

**Hazard Class:** None

**UN Number:** None

**Product Name:** Lava Pro Orange Pumice Powered Hand Cleaner Lotion

## XV. REGULATORY INFORMATION

**SARA 313 Chemicals:**The following component(s) is listed as a SARA Section 313 Toxic Chemical.

**SARA 313 Information**  
NONE

**CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present at or above the NO Significant Risk Level.

**TSCA Inventory Status:**

**Listed on Inventory:** YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

## XVI. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

**Prepared By:** Denise Boyd, Health and Safety Manager

**Revision Date:** 06/21/2004

**Revision**

**Telephone Number:** (877) 376-2839

NA: Not applicable

NDA = No data available

< = Less than

> = More than

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