



MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Manufacturer:	WD-40 Company	Telephone:	
Address:	1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California 92138-0607	Emergency Only:	1 (800) 424-9300 (CHEMTREC)
		Information:	(619) 275-1400
		Product Name:	Lava Pro Orange Pumice Powered Hand Cleaner Lotion
		Item No.	10088, 10055
		Product Type:	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 ³ (inhal);3 mg/m ³ (resp)	15 mg/m ³ (total: 5 mg/m ³ (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 ³ TWA respirable	0.1 MG/M ³ 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 Decomposition: None anticipated

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

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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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