

MATERIAL SAFETY DATA SHEET

Loctite(R) Orange Hand Cleaner Pumice Cream  
 35406

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite(R) Orange Hand Cleaner Pumice Cream  
 Item No.: 35406  
 Product Type: Industrial Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	70-90
d-Limonene	5989-27-5	3-8
Nonoxynol-9	09016-45-9	2-5
Paraffinic hydrocarbon	8009-03-8	1-3
C12-16 Ethoxylated alcohols	68551-12-2	1-3
Propylene glycol	57-55-6	1-3
Pumice	1332-09-8	5-10

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
d-Limonene	None	None	30 ppm
Pumice	10 mg/m3 (Inhal) 3 mg/m3 (Resp)	15 mg/m3 (Total) 5 mg/m3 (Resp)	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)

3. HAZARDS IDENTIFICATION

Toxicity: None under normal conditions of use.  
 Primary Routes of Entry: Skin contact, ingestion, and inhalation.  
 Signs and Symptoms of Exposure: None under normal conditions of use. May cause eye irritation. Excessive use may result in skin irritation.  
 Existing Conditions Aggravated by Exposure: None known

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Water	NTO	NO	NO	NO
d-Limonene	IRR	NO	N/A	NO
Nonoxynol-9	IRR	NO	NO	NO

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3. HAZARDS IDENTIFICATION (continued)

Paraffinic hydrocarbon	IRR	NO	NO	NO
C12-16 Ethoxylated alcohols	No Data	NO	NO	NO
Propylene glycol	IRR	NO	NO	NO
Pumice	NTO	NO	NO	NO

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Abbreviations

N/A Not Applicable IRR Irritant  
NTO No Target Organs

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Call physician immediately  
Inhalation: Remove to fresh air. If symptoms persist, obtain  
medical attention.  
Skin Contact: Flush with water.  
Eye Contact: Flush at least 15 minutes with water. Call  
physician immediately.

5. FIRE FIGHTING MEASURES

Flash Point: Greater than 200°F  
Recommended  
Extinguishing Agents: Carbon dioxide, foam, dry chemical.  
Special Firefighting  
Procedures: Treat as oil fire. Do not use water.  
Hazardous Products formed  
by Fire or Thermal Decomp Irritating organic vapors  
Unusual Fire or  
Explosion Hazards: None  
  
Explosive Limits:  
(% by volume in air) Lower Not available  
(% by volume in air) Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case  
of spill or leak: Rinse away with water or wipe up with a towel.

7. HANDLING AND STORAGE

Safe Storage: Hand cleaner should be stored between 40°F and  
100°F  
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)  
Handling: Follow all general safety precautions. Keep away

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7. HANDLING AND STORAGE

(continued)

from children.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Not normally needed, but safety glasses offer increased protection.  
Skin: None normally needed.  
Ventilation: Some local ventilation may be desired for prolonged exposure in a confined area.  
Respiratory: Not available

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White gritty cream  
Odor: Citrus  
Boiling Point: 186°F  
pH: Not available  
Solubility in Water: Soluble  
Specific Gravity: Not available  
Volatile Organic Compound (EPA Method 24): 6.8%  
Vapor Pressure: Not available  
Vapor Density: Not available  
Evaporation Rate (Ether = 1): Not available

10. STABILITY AND REACTIVITY

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: None  
Conditions to Avoid: Not available  
Hazardous Decomposition Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

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13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Follow EPA and local regulations.  
EPA Hazardous Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)  
Domestic Ground Transport  
Proper Shipping Name: Unrestricted  
Hazard Class or Division: Unrestricted  
Identification Number: None  
Marine Pollutant: None

IATA  
Proper Shipping Name: Unrestricted  
Class or Division: Unrestricted  
UN or ID Number: None

15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known to be present at or above the No Significant Risk level.

16. OTHER INFORMATION

Estimated NFPA(R) Code:  
Health Hazard: 1  
Fire Hazard: 1  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:  
Health Hazard: 1  
Flammability Hazard: 1  
Reactivity Hazards: 0  
Personal Protection: See Section 8.

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

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