

MATERIAL SAFETY DATA SHEET

Loctite(R) Orange Hand Cleaner Pumice Cream  
35406

I. PRODUCT IDENTIFICATION

Product Name: Loctite(R) Orange Hand Cleaner Pumice Cream  
Item No.: 35406  
Product Use: Industrial Waterless Handcleaner  
Formula No.: Not Applicable

II. HAZARDOUS INGREDIENTS

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

III. PHYSICAL DATA

Physical

State/Appearance: White gritty cream  
Odour & Odour Threshold: Citrus  
Specific Gravity: Not Available  
Vapour Pressure: Not Available  
Vapour Density: Not Available  
Evaporation Rate:  
(Ether = 1) Not Available  
Boiling Point: 186°F  
Freezing Point: Not Available  
Volatile Organic Compound  
(EPA Method 24) 6.8%  
pH: Not available  
Coefficient of  
water/oil distribution: Not Available

IV. FIRE OR EXPLOSIVE HAZARD

Conditions

of Flammability: None  
Means of Extinction: Carbon dioxide, foam, dry chemical.  
Flashpoint (Method): Greater than 200°F  
Upper Flammable Limit: Not Available  
Lower Flammable Limit: Not Available  
Auto-Ignition  
Temperature: Not Available

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## IV. FIRE OR EXPLOSIVE HAZARD

(continued)

## Hazardous

Combustion Products: Irritating organic vapors.  
 Explosion Data - Sensitivity to Static Discharge: Not Applicable

## V. REACTIVITY DATA

## Conditions causing

Chemical Instability: None

## Substances with which

the Product is Unstable: None

Conditions of Reactivity: None

## Hazardous

Decomposition Products: None

## VI. TOXICOLOGICAL PRODUCTS

Route(s) of Entry: Skin contact, ingestion, and inhalation.

## Existing Conditions

Aggravated by Exposure: None Known

Toxicity Information: (See Effects of Acute Exposure to Product)

## Effects of Acute

Exposure to Product: None under normal conditions of use.

## Effects of Chronic

Exposure to Product:

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
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

## Abbreviations

N/A Not Applicable

IRR Irritant

NTO No Target Organs

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## VI. TOXICOLOGICAL PRODUCTS

(continued)

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

Ingredients for which no Exposure Limits have been established are not listed above.

Irritancy of Product: None under normal conditions of use. May cause eye irritation. Excessive use may result in skin irritation.

Sensitization to Product: (See Irritancy of Product)

Carcinogenicity: (See Effects of Chronic Exposure to Product)

Reproductive Toxicity: (See Effects of Chronic Exposure to Product)

Teratogenicity: (See Effects of Chronic Exposure to Product)

Mutagenicity: (See Effects of Chronic Exposure to Product)

Name of Toxicologically Synergistic Products: Not Available

WHMIS Hazard Class: EXEMPT

## VII. PREVENTATIVE MEASURES

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.

Engineering Controls: See "Ventilation" above

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

Waste Disposal: Dispose of uncontaminated material through sewage system with permission of the authority responsible for that system.  
Follow Canadian and local regulations.

(Contact Loctite Canada's Customer Service at 905-814-6511 for Shelf Life Information)

Handling Procedures and Equipment: Hand cleaner should be stored between 40°F and 100°F

Special Handling Information: Follow all general safety precautions. Keep away from children.

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VIII. 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.

IX. SHIPPING INFORMATION

Canadian Transportation  
of Dangerous Goods:

Shipping Name NOT REGULATED  
Classification NOT REGULATED  
Product ID Number NONE

ICAO/IATA:

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

X. PREPARATION INFORMATION

Prepared By: C. J. Michaels  
Title: Health and Regulatory Affairs,  
Emergency Phone Number: (860) 571-5100  
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