

MATERIAL SAFETY DATA SHEET

Page 01 of 05

Loctite(R) Orange Hand Cleaner Pumice Lotion
25218

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite(R) Orange Hand Cleaner Pumice Lotion
Item No.: 25218
Part No.: 25-218
Product Type: Industrial Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	75-90
Pumice	1332-09-8	5-10
d-Limonene	5989-27-5	5-8
Nonoxynol-9	09016-45-9	3-5
Paraffinic hydrocarbon	8009-03-8	1-3
C12-16 Ethoxylated alcohols	68551-12-2	1-3
Propylene glycol	57-55-6	1-3

Ingredients which have exposure limits

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

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
Pumice	NTO	NO NO NO

MATERIAL SAFETY DATA SHEET

Page 02 of 05

Product Name: Loctite(R) Orange Hand Cleaner Pumice Lotion
Item No.: 25218

3. HAZARDS IDENTIFICATION

(continued)

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

Abbreviations

N/A Not Applicable IRR Irritant
NTO No Target Organs

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm.
Obtain medical attention.
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. Obtain
medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: Greater than 200°F: Pensky Marten Closed Cup
Recommended
Extinguishing Agents: Carbon dioxide, foam, dry chemical
Special Firefighting
Procedures: Not available
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.

MATERIAL SAFETY DATA SHEET

Page 03 of 05

Product Name: Loctite(R) Orange Hand Cleaner Pumice Lotion
Item No.: 25218

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 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 lotion with abrasive
Odor: Citrus
Boiling Point: 186°F
pH: Not available
Solubility in Water: Soluble
Specific Gravity: 1.06
Volatile Organic Compound (EPA Method 24) 6.0%
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.

MATERIAL SAFETY DATA SHEET

Page 04 of 05

Product Name: Loctite(R) Orange Hand Cleaner Pumice Lotion
Item No.: 25218

12. ECOLOGICAL INFORMATION

No data available

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: 2
Reactivity Hazard: 0
Specific Hazard: Does not apply

Estimated HMIS(R) Code:
Health Hazard: 1
Flammability Hazard: 2
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.

Prepared By: C. J. Michaels.
Title: Health and Regulatory Affairs

HENKEL LOCTITE CORPORATION 1001 TROUT BROOK CROSSING
ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

01/07/03

MATERIAL SAFETY DATA SHEET

Page 05 of 05

Product Name: Loctite(R) Orange Hand Cleaner Pumice Lotion
Item No.: 25218

16. OTHER INFORMATION

(continued)

Company: Loctite Corporation
1001 Trout Brook Crossing, Rocky Hill, CT 06067.
(24hr.) Phone: (860) 571-5100
Revision Date: January 02, 2003

Revision: 0001