

LOCTITE CORPORATION

07/01/99

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 01 of 05

Fast Orange(R) Pumice Lotion Hand Cleaner
25114

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

with Corn Huskers Lotion(R)
 Item No.: 25114
 Part No.: 25-114
 Product Type: Industrial Waterless Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	70-80
Pumice	1332-09-8	5-10
Terpenes and terpenoids, sweet orange-oil	68647-72-3	5-10
d-Limonene	5989-27-5	***
PO/EO linear C6-12 Alcohol	68154-97-2	1-5
Triethanolamine	0102-71-6	0.1-1
SILICA, QUARTZ	014808-60-7	0.1-1

***d-Limonene is a major fraction of the sweet orange oil terpenes/terpenoids.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Pumice	10 mg/m3 total	15 mg/m3 total 5 mg/m3 resp.	None
d-Limonene	None	None	30 ppm
SILICA, QUARTZ	0.1 mg/m3 TWA	0.1 mg/m3 TWA respirable dust	None respirable dust

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

3. HAZARDS IDENTIFICATION

Toxicity:

Primary Routes of Entry: Skin contact, ingestion, and inhalation.

Signs and Symptoms
of Exposure: None under normal conditions of use.Existing Conditions
Aggravated by Exposure: None known

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EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 02 of 05

Item No.: with Corn Huskers Lotion(R)
25114

3. HAZARDS IDENTIFICATION

(continued)

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Water	NTO	NO	NO	NO
Pumice	NTO	NO	NO	NO
Terpenes and terpenoids, sweet orange-oil	No Data	NO	NO	NO
d-Limonene	IRR	NO	N/A	NO
PO/EO linear C6-12 Alcohol	No Data	NO	NO	NO
Triethanolamine	No Data	NO	NO	NO
SILICA, QUARTZ	LUN SOM	YES	2A	NO

Abbreviations

N/A Not Applicable
IRR Irritant
NTO No Target Organs
2A Probably carcinogenic to humans
LUN Lung
SOM Evidence of some carcinogenicity

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: 193°F Method: Setaflash Closed Cup
Recommended
Extinguishing Agents: Carbon dioxide, chemical powder
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

LOCTITE CORPORATION

07/01/99

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 03 of 05

Item No.: with Corn Huskers Lotion(R)
25114

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
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 pumice.
Odor: Orange
Boiling Point: Not Available
pH: 5.5
Solubility in Water: Soluble
Specific Gravity 1.03
Volatile Organic Compound
(EPA Method 24) 9.2%; 95 grams per liter of material
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

LOCTITE CORPORATION

07/01/99

ROCKY HILL, CONNECTICUT 06067
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MATERIAL SAFETY DATA SHEET

Page 04 of 05

Item No.: with Corn Huskers Lotion(R)
25114

11. TOXICOLOGICAL INFORMATION

Estimated Oral LD50 more than 5000 mg/kg.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal:

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

LOCTITE CORPORATION

07/01/99

ROCKY HILL, CONNECTICUT 06067
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MATERIAL SAFETY DATA SHEET

Page 05 of 05

Item No.:

with Corn Huskers Lotion(R)
25114

16. OTHER INFORMATION

(continued)

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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 Revision Date: January 27, 1999 Revision: 0001

LOCTITE CORPORATION

07/01/99

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 EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 01 of 05

FST ORNG PUMIC LTN 14FO PRMO
 2511401

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Item No.: 2511401
 Product Type: Industrial Waterless Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	70-80
Pumice	1332-09-8	5-10
Terpenes and terpenoids, sweet orange-oil	68647-72-3	5-10
d-Limonene	5989-27-5	***
PO/EO linear C6-12 Alcohol	68154-97-2	1-5
Triethanolamine	0102-71-6	0.1-1
SILICA, QUARTZ	014808-60-7	0.1-1

***d-Limonene is a major fraction of the sweet orange oil terpenes/terpenoids.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Pumice	10 mg/m3 total	15 mg/m3 total 5 mg/m3 resp.	None
d-Limonene	None	None	30 ppm
SILICA, QUARTZ	0.1 mg/m3 TWA	0.1 mg/m3 TWA	None
	respirable dust	respirable dust	

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

3. HAZARDS IDENTIFICATION

Toxicity: Estimated oral LD50 more than 5000 mg/kg
 Primary Routes of Entry: Skin contact, ingestion, and inhalation.
 Signs and Symptoms

of Exposure: None under normal conditions of use.
Existing Conditions
Aggravated by Exposure: None known

LOCTITE CORPORATION

07/01/99

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 02 of 05

Item No.: 2511401

3. HAZARDS IDENTIFICATION

(continued)

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Water	NTO	NO	NO	NO
Pumice	NTO	NO	NO	NO
Terpenes and terpenoids, sweet orange-oil	No Data	NO	NO	NO
d-Limonene	IRR	NO	N/A	NO
PO/EO linear C6-12 Alcohol	No Data	NO	NO	NO
Triethanolamine	No Data	NO	NO	NO
SILICA, QUARTZ	LUN SOM	YES	2A	NO

Abbreviations

N/A Not Applicable
IRR Irritant
NTO No Target Organs
2A Probably carcinogenic to humans
LUN Lung
SOM Evidence of some carcinogenicity

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: 193°F Method: Setaflash Closed Cup
Recommended

Extinguishing Agents: Carbon dioxide, chemical powder

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

LOCTITE CORPORATION

07/01/99

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MATERIAL SAFETY DATA SHEET

Page 03 of 05

Item No.: 2511401

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
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 pumice.
Odor: Orange
Boiling Point: Not Available
pH: 6.0-7.7
Solubility in Water: Soluble
Specific Gravity 1.03
Volatile Organic Compound
(EPA Method 24) 9.2%; 95 grams per liter of material
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

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MATERIAL SAFETY DATA SHEET

Page 04 of 05

Item No.: 2511401

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal:

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

LOCTITE CORPORATION

07/01/99

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MATERIAL SAFETY DATA SHEET

Page 05 of 05

Item No.: 2511401

16. OTHER INFORMATION

(continued)

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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