

LOCTITE CORPORATION

1001 TROUT BROOK CROSSING
 ROCKY HILL, CT 06067-3910
 EMERGENCY PHONE: (860) 571-5100

ISSUED 9/01/98
 11:36:49
 FAX: (860) 571-5465

MATERIAL SAFETY DATA SHEET

Page 1 of 3

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fast Orange(R) Pumice Formula Cream Hand Cleaner
 with Corn Huskers Lotion(R)
 Item No.: 35013
 Part No.: 35-013
 Product Type: Industrial Waterless Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	65-75
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
Propylene glycol	57-55-6	1-5
Vegetable oil	8001-79-4	1-5
Acrylic acid polymer	9003-01-4	0.1-1
SILICA, QUARTZ	014808-60-7	0.1-1
Triethanolamine	0102-71-6	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	None
Vegetable oil	10 mg/m3 mist	5 mg/m3 resp. 15mg/m3mistdust	None
SILICA, QUARTZ	0.1 mg/m3 TWA respirable dust	0.1 mg/m3 TWA respirable dust	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	

3. HAZARDS IDENTIFICATION

Toxicity: Estimated oral LD50 more than 5000 mg/kg
 Primary irritation tests show that this product
 is not a primary irritant.
 Primary Routes of Entry: Skincontact, ingestion, and inhalation.
 Signs and Symptoms
 of Exposure: None under normal conditions of use.
 Existing Conditions
 Aggravated by Exposure: None known

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Water	No Data	NO	NO	NO
Pumice	No Data	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
Propylene glycol	IRR	NO	NO	NO
Vegetable oil	IRR	NO	NO	NO
Acrylic acid polymer	No Data	NO	N/A	NO
SILICA, QUARTZ	LUN SOM	YES	2A	NO
Triethanolamine	No Data	NO	NO	NO

LOCTITE CORPORATION

1001 TROUT BROOK CROSSING
ROCKY HILL, CT 06067-3910
EMERGENCY PHONE: (860) 571-5100ISSUED 9/01/98
11:36:49
FAX: (860) 571-5465MATERIAL SAFETY DATA SHEET

Page 2 of 3

Product Name: Fast Orange(R) Pumice Formula Cream Hand Cleaner
with Corn Huskers Lotion(R)
Item No.: 350133. HAZARDS IDENTIFICATION

(continued)

Abbreviations

N/A Not Applicable
IRR Irritant
SOM Evidence of some carcinogenicity
2A Probably carcinogenic to humans
LUN Lung4. FIRST AID MEASURESIngestion: 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 MEASURESFlash Point: More than 200°F
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: NoneExplosive Limits:
(% by volume in air) Lower Not available
(% by volume in air) Upper Not available6. ACCIDENTAL RELEASE MEASURESSteps to be taken in case
of spill or leak: Rinse away with water or wipe up with a towel.7. HANDLING AND STORAGESafe 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 PROTECTIONEyes: 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 PROPERTIESAppearance: White cream with Pumice
Odor: Orange
Boiling Point: Not Available
pH: 5.5
Solubility in Water: Soluble
Specific Gravity 1.01
Volatile Organic Compound
(EPA Method 24) 11.2%; 113 grams per liter of material
Vapor Pressure: Not available
Vapor Density: Not available
Evaporation Rate
(Ether = 1) Not available

LOCTITE CORPORATION

1001 TROUT BROOK CROSSING
ROCKY HILL, CT 06067-3910
EMERGENCY PHONE: (860) 571-5100ISSUED 9/01/98
11:36:49
FAX: (860) 571-5465MATERIAL SAFETY DATA SHEET

Page 3 of 3

Product Name: Fast Orange(R) Pumice Formula Cream Hand Cleaner
with Corn Huskers Lotion(R)
Item No.: 3501310. STABILITY AND REACTIVITYStability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Conditions to Avoid: Not available
Hazardous Decomposition
Products (non-thermal): None11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONSRecommended 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 Material14. TRANSPORTATION INFORMATIONDOT (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: None15. 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 INFORMATIONEstimated NFPA(R) Code:
Health Hazard: 1
Fire Hazard: 1
Reactivity Hazard: 0
Specific Hazard: Does not applyEstimated 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.Prepared By: C. J. Michaelso
Title: Health and Safety Dept.
Company: Loctite Corp.,
1001 Trout Brook Crossing, Rocky Hill, CT 06067.
(24hr.) Phone: (860) 571-5100
Revision Date: March 17, 1998

Revision: First Issue