Fast Orange(R) Pumice Lotion Hand Cleaner
25114

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Item No.: 25114
Part No.: 25-114
Product Type: Industrial Waterless Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

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

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

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
with Corn Huskers Lotion(R)

3. HAZARDS IDENTIFICATION (continued)

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Literature Referenced</th>
<th>Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Target Organ and Other Health Effects</td>
<td>NTP</td>
</tr>
<tr>
<td>Water</td>
<td>NTO</td>
<td>NO</td>
</tr>
<tr>
<td>Pumice</td>
<td>NTO</td>
<td>NO</td>
</tr>
<tr>
<td>Terpenes and terpenoids, sweet</td>
<td>No Data</td>
<td>NO</td>
</tr>
<tr>
<td>orange-oil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d-Limonene</td>
<td>IRR</td>
<td>NO</td>
</tr>
<tr>
<td>PO/EO linear C6-12 Alcohol</td>
<td>No Data</td>
<td>NO</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>No Data</td>
<td>NO</td>
</tr>
<tr>
<td>SILICA, QUARTZ</td>
<td>LUN SOM</td>
<td>YES</td>
</tr>
</tbody>
</table>

Abbreviations

N/A Not Applicable 2A Probably carcinogenic to humans
IRR Irritant LUN Lung
NTO No Target Organs 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

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Item No.: 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

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

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Item No.: 25114

16. OTHER INFORMATION (continued)

Reactivity Hazards: 0
Personal Protection: See Section 8.
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Item No.: 2511401
Product Type: Industrial Waterless Handcleaner

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Ingredients which have exposure limits

Exposure Limits (TWA)  

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>ACGIH (TLV)</th>
<th>OSHA (PEL)</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumice</td>
<td>10 mg/m3 total</td>
<td>15 mg/m3 total</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>5 mg/m3 resp.</td>
<td></td>
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<tr>
<td>d-Limonene</td>
<td>None</td>
<td></td>
<td>30 ppm</td>
</tr>
<tr>
<td>SILICA, QUARTZ</td>
<td>0.1 mg/m3 TWA</td>
<td>0.1 mg/m3 TWA</td>
<td>None</td>
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Exposure Limits (STEL)  

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<td>No Data</td>
<td>2A</td>
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Fire Hazard: 2
Reactivity Hazard: 0
Specific Hazard: Does not apply

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16. OTHER INFORMATION

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: Stephen Repetto
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Company: Loctite Corp., 1001 Tr Br Cr, Rocky Hill CT 06067
(24hr.) Phone: (860) 571-5100
Revision Date: January 27, 1999
Revision: 0002