

Permatex, Inc.
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MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name; FAST ORANGE PUMICE LOTION 15FO BO
 Item No; 25116
 Product Type: Waterless hand cleaner

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | Weight Percent | ACGIH TLV; | OSHA PEL; |
|---|----------------|-------------------------------------|------------------------------------|
| Water 7732-18-5 | 75-85 | Not Listed | Not Listed |
| Pumice 1332-09-8 | 5-15 | 10 mg/m3 (inhal); 3 mg/m3 (resp) | 15 mg/m3 (total) 5 mg/m3 (resp) |
| D-Limonene 5989-27-5 | 5-15 | Not Listed | Not Listed |
| Ethoxylated C11-C16 Alcohol 127036-24-2 | 1-10 | Not Listed | Not Listed |
| Silica, Quartz 14808-60-7 | 0.1-1.0 | 0.05 mg/m3 TWA respirable | 0.1 mg/m3 TWA respirable |

3. HAZARDS IDENTIFICATION

Toxicity; Oral LD50 greater than 5000 mg/kg. Primary irritation tests show that this product is not a primary irritant. Note; This product does not contain microcrystalline silica.

Primary Routes of Entry; Eye and skin contact, ingestion, inhalation.

Signs and Symptoms of Exposure; None under normal conditions of use.

| Ingredient | Weight Percent | NTP | ACGIH Carcinogens | IARC |
|------------------------------|----------------|--|----------------------------------|---|
| D-Limonene 5989-27-5 | 5-15 | male rat-clear evidence; female rat- no evidence; male mice-no evidence; female mice-no evidence | | Group 3 Monograph 73, 1999 |
| Silica, Quartz 14808-60-7 | 0.1-1.0 | | A2-Suspected Human Carcinogen | Group 1; Monograph 68, 1997 (inhaled) |

Medical Conditions Recognized as Being Aggravated by Exposure: None known

4. FIRST AID MEASURES

Ingestion; If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation; Immediate medical attention is not required.

Skin Contact; Flush with copious amounts of water.

Eye Contact; In case of contact, immediately flush eyes with plenty of

water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (F/C); >200 F Method; Seta flash Closed Cup
Recommended Extinguishing Media; Carbon dioxide, chemical powder
Special Fire-Fighting Procedures; No special procedures.
Hazardous Products of Combustion; None anticipated.
Unusual Fire/Explosion Hazards; None

Lower Explosive Limit; Not determined
Upper Explosive Limit; Not determined

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Storage; Hand cleaner should be stored at temperatures between 40 degrees F.
and 100 degrees F.
Handling; Follow all general safety precautions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes; Not required.
Skin; Not required.
Ventilation; None reasonably for see able.
Respiratory Protection; Not required under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance; White lotion with pumice
Odor; Orange
Boiling Point; Not determined
pH; 6.0-7.7
Solubility in water; SOLUBLE
Specific Gravity; 1.03
VOC Content(Wt.%): 7.2 % by weight
Vapor Pressure; Not determined
Vapor Density (Air=1): Not determined
Evaporation Rate; Not determined

10. STABILITY AND REACTIVITY

Chemical Stability; Stable at normal conditions.
Hazardous Polymerization; Will not occur
Incompatibilities; None known
Conditions to Avoid; Freezing
Hazardous Products of Combustion; None anticipated

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal; Dispose of uncontaminated material through sewer system with permission of the authority responsible for that system.

US EPA Waste Number; NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name; Unrestricted
Hazard Class; None
UN/ID Number; None
Marine Pollutant; None

IATA:

Proper Shipping Name; Not regulated
Class of Division; None
UN/NA Number; None

IMDG

Proper Shipping; Unrestricted
Hazard Class; None
UN Number; None

15; REGULATORY INFORMATION

SARA 313 Chemicals; The following component(s) is listed as a SARA Section 313 Toxic Chemical.
None

CALIFORNIA PROP 65;

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

TSCA Inventory Status;

Listed on Inventory; YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating; Health 1, Flammability 1, Reactivity 0
Estimated HMIS Classification; Health 1, Flammability 1, Physical Hazard 0
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; Denise Boyd, Health and Safety Manager Revision Date;
11/23/2005

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Revision 5
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