

Permatex, Inc.  
 10 Columbus Blvd.  
 Hartford, CT 06106 USA  
 Telephone: 1-87-Permatex  
 (877) 376-2839  
 Emergency: 800-255-3924  
 International Emergency: +01-813-248-0585

## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** FAST ORANGE SMOOTH LOTION 1GA FLAT TOP  
**Item No:** 23104  
**Product Type:** Waterless hand cleaner

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL:
WATER 7732-18-5	85-95	Not listed	Not Listed
D-Limonene 5989-27-5	<10	Not listed	Not Listed
ETHOXYLATED C11-C16 ALCOHOL 127036-24-2	<3	Not listed	Not Listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** Oral LD50 greater than 5000 mg/kg. Primary irritation tests show that this product is not a primary irritant.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** None under normal conditions of use.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
D-Limonene 5989-27-5	<10	male rat-clear evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence		Group 3 Monograph 73, 1999

**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:** None reasonably foreseeable.  
**Skin Contact:** None under normal use.  
**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  
**Recommended Extinguishing Media:** Water, Carbon dioxide, Dry chemical, foam  
**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 needed.  
**Respiratory Protection:** Not required under normal use.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White viscous lotion  
**Odor:** Orange  
**Boiling Point:** Not determined  
**pH:** 6.0-7.7  
**Solubility in Water:** SOLUBLE  
**Specific Gravity:** 0.97  
**VOC Content(Wt.%):** 7.6%  
**Vapor Pressure:** Not determined  
**Vapor Density (Air=1):** >1  
**Evaporation Rate:** <1 (butyl acetate = 1)

## **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

### **IATA**

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/ID Number:** None

### **IMDG**

**Proper Shipping:** Unrestricted  
**Hazard Class:** None  
**UN Number:** None

**Marine Pollutant:** None

## **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

**Product Name:** FAST ORANGE SMOOTH LOTION 1GA  
FLAT TOP

**Item No:** 23104

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, Manager-Environmental, Health & Safety  
**Company:** Permatex, Inc. 10 Columbus Blvd. Hartford, CT USA 06106

**Revision Date:** October/15/2008

**Revision** 6

**Number:**

**Telephone No.:** 1-87-Permatex (877) 376-2839