

Permatex, a Brand of ITW Devcon  
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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: FAST ORANGE SMOOTH LOTION 12-7.5FO  
Item No: 23108  
Product Type: Waterless hand cleaner

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	ACGIH TLV:	OSHA PEL:
Water 7732-18-5	80-90	Not Listed	Not Listed
D-Limonene 5989-27-5	5-15	Not Listed	Not Listed
ETHOXYLATED C11-C16 ALCOHOL 127036-24-2	1-10	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.

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

**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 degrees F. Method: Setaflash 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.

## **7. HANDLING AND STORAGE**

**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% 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 or 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.

**Product name:** FAST ORANGE SMOOTH LOTION 12-7.5FO

**Item No:** 23108

None

**CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present.

**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.

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