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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** FAST ORANGE SMOOTH LOTION 1 GAL  
**Item No:** 23218  
**Product Type:** Waterless hand cleaner

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
WATER 7732-18-5	>80	Not listed	Not listed
POLYMER EMULSION (PROPRIETARY)	<3	Not listed	Not listed
ETHOXYLATED C11-C16 ALCOHOL 127036-24-2	<3	Not listed	Not listed
D-LIMONENE 5989-27-5	0.1-1.0	Not listed	Not listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May irritate the eyes. May cause skin sensitization.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** None under normal conditons of use.

Component	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
D-LIMONENE 5989-27-5	0.1-1.0	male rat-clear evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence		Group 3 Monograph 73, 1999

**Aggravated Medical Condition:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, do not induce vomiting - seek medical advice.  
**Inhalation:** Immediate medical attention is not required.  
**Skin Contact:** Flush with water.  
**Eye Contact:** Flush with water. If eye irritation persists, get medical attention.

### 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:** n/d  
**Upper Explosive Limit:** n/d

### 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:** Not required under normal use.  
**Respiratory Protection:** Not required under normal use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White viscous lotion  
**Odor:** Orange  
**Boiling Point:** >200°F  
**pH:** 6.0-8.0  
**Solubility in Water:** Soluble  
**Specific Gravity:** 0.96  
**VOC(Wt.%):** <1%  
**Vapor Pressure:** n/d  
**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)

### U.S. Department of Transportation - DOT - 49 CFR (Ground)

**DOT Shipping Name:** Not regulated  
**Hazard Class:** None  
**UN/ID Number:** None

### IATA (Air)

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

### IMDG (Vessel)

**Proper Shipping Name:** Not regulated  
**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 1 GAL

**Item No.** 23218

None

**California Proposition 65:** No California Prop 65 chemicals are known to be present

**TSCA Inventory Status:** 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 Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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