

ITW Permatex Canada  
35 Brownridge Road, Unit 1  
Halton Hills, ON Canada L7G 0C6  
Telephone: (800) 924-6994  
Urgence: 800-255-3924 (ChemTel)

## Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

### I. PRODUCT IDENTIFICATION

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

### II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
WATER 7732-18-5	>80	not available	not available	
POLYMER EMULSION (PROPRIETARY)	<3	not available	not available	
ETHOXYLATED C11-C16 ALCOHOL 127036-24-2	<3	oral rat: >500 mg/kg	not available	
D-LIMONENE 5989-27-5	0.1-1.0	4400 mg/kg	not available	

### III. PHYSICAL DATA

Physical State/Appearance: White lotion  
Odour & Odour Threshold: Orange odour  
Specific Gravity: 0.96  
Evaporation Rate: <1 (Butyl acetate = 1)  
Vapour Pressure: Not determined  
Vapour Density: Heavier than air  
Freezing Point: Not determined  
pH: 6.0-8.0  
Octanol/Water Coefficient: Not determined  
Boiling Point: 100°C (212°F)

### IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Water, Carbon dioxide, Dry chemical, Foam  
Hazardous Combustion Products: Not applicable.  
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected.  
Conditions of Flammability: None anticipated.  
Flash Point/Range: >95°C COC  
Autoignition Temperature: Not determined  
Upper Explosive Limit: Not determined  
Lower Explosive Limit: Not determined

### V. REACTIVITY DATA

Conditions Causing Chemical Instability: None  
Materials to avoid: None reasonably foreseeable  
Conditions of Reactivity: None.  
Hazardous Decomposition Products: None anticipated

### VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation  
Existing Conditions Aggravated by Exposure: None known  
Toxicity Information: (See Effects of Acute Exposure to Product)  
Effects of Acute Exposure: None under normal conditions of use.  
Effects of Chronic Exposure: May cause an allergic skin reaction.

## **VI. HAZARDS IDENTIFICATION**

**Irritancy of Product:** Possible eye irritation.  
**Sensitization to Product:** (See Effects of Acute Exposure to Product)  
**Carcinogenicity:** (See Effects of Chronic Exposure to Product)  
**Reproductive Toxicity:** (See Effects of Chronic Exposure to Product)  
**Teratogenicity:** (See Effects of Chronic Exposure to Product)  
**Mutagenicity:** (See Effects of Chronic Exposure to Product)  
**Toxicologically Synergistic Products:** None known  
**WHMIS Hazard Class:** Non-controlled

## **VII. PREVENTATIVE MEASURES**

### **Personal Protection**

**Eyes:** Not required.  
**Skin:** Not required.  
**Ventilation:** Not required under normal use.  
**Engineering Controls:** No special provisions are required under normal conditions.  
**Spill Procedures:** Rinse away with water or wipe up with a towel.  
**Protection of Man and Environment:** Follow Canadian and local regulations for disposal.  
**Handling Procedures and Equipment:** Protect from freezing.  
**Special Handling Information:** Avoid contact with eyes.

## **VIII. 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.

## **IX. SHIPPING INFORMATION**

### **Canadian Transportation of Dangerous Goods**

**Proper Shipping Name:** Not regulated  
**Hazard Class:** None  
**UN/ID No:** 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

## **X. PREPARATION INFORMATION**

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0  
(HMIS is a registered trademark of the National Paint and Coatings Association)

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0  
(NFPA is a registered trademark of the National Fire Protection Association)

**Prepared By:** Denise Boyd, Manager-Environmental, Health & Safety

**Company:** ITW Permatex Canada. 35 Brownridge Rd. Unit 1, Halton Hills, ON L76 0C6

**Telephone No.:** 1-800-924-6994

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