

Part #: 016-6009-001

**MATERIAL SAFETY DATA SHEET**

**SECTION I - MATERIAL IDENTIFICATION AND USE**

**Material Name Identifier:**

**Hand Cleaner**

Supplier Name: Sterling Marking Products Inc.      Webpage: <http://www.sterling.ca>  
 Street Address: 349 Ridout St. N.,      P.O. Box 5055  
 City and Province: London, Ontario      Postal Code: N6A 5S4  
 Telephone Numbers: (519) 434-5785, (800) 265-5957      Fax Number: (519) 434-9516, (800) 667-6600  
 Emergency Telephone Number: Poison Control Centre \_\_\_\_\_  
 Material Use: **Hand Cleaner**

**TDG Shipping Information: Not regulated**

**WHMIS Classification:**

Not Regulated – Exempt cosmetic hand cleaner

**IATA Shipping (Air):**

Not regulated

**SECTION II - HAZARDOUS INGREDIENTS**

Component	CAS Registry	Toxicology	Concentration % (w/w)
PEG-8	25322-68-3	N/A	N/av
Sodium Hydrosulfite	7775-14-6	N/A	N/av
Propylene Glycol	57-55-6	TLV – Not available LD50: 20 gm/kg LC50: Not available	N/av
CI 77891	13463-67-7	ACGIH TLV-TWA 10 mg/m3 LD50: Not available LC50: Not available	N/av

**SECTION III - PHYSICAL DATA**

Physical State: Paste	Specific Gravity: 1.2g/ml
Vapour Pressure (mmHg): <26 mmHg	Boiling Point (°C): > 100
Colour: Off-White	Odour: Perfume Fragrance
Evaporation Rate (n-Butyl acetate = 1): < 1	Solubility in Water (20 °C): Disperses in Water
Clarity: Opaque	Flash Point (°C): > 100

**SECTION IV - FIRE AND EXPLOSION DATA**

Flammability: Not flammable      Flash Point (°C TCC): 100  
 LEL (% vol) lowest value of components: Not applicable  
 UEL (% vol) highest value of components: Not applicable  
 Hazardous Combustion Products: On thermal decomposition, oxides of carbon, sulphur, and nitrogen.  
 Means of Extinction: Carbon dioxide, dry chemical, alcohol foam  
 This product contains water reactive Sodium hydrosulfite (non-hazardous), liberating heat when coming into contact with water.

**SECTION V - REACTIVITY DATA**

Stability: Stable  
 Incompatibility: Oxidizing materials  
 Hazardous Decomposition Products: None identified

**SECTION VI - TOXICOLOGICAL PROPERTIES**

Adverse effects on human health are not expected in normal use.



Effects of Acute Exposure:

**Eye:** Can cause irritation.

**Skin:** None identified.

**Inhalation:** No adverse effects expected with intended use as a hand cleaner.

**Ingestion:** Not available

Effects of Chronic Exposure:

**Irritancy:** Not hazardous by WHMIS criteria

**Respiratory Tract Sensitization:** Insufficient data available

**Carcinogenicity:** Not hazardous by WHMIS criteria

**Synergistic Materials:** No information available

**Reproductive Effects:** Insufficient data available

**Teratogenicity:** Insufficient data available

**Mutagenicity:** Insufficient data available

### SECTION VII - PREVENTATIVE MEASURES

**Gloves:** This is a product used as a hand cleanser. It is not expected that contact would be prolonged and therefore no protective gloves are required.

**Eye Protection:** Avoid contact with eyes. Wear contact may be anticipated or prolonged, wear chemical safety goggles meeting the specifications of ANSI Z87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.

**Respiratory Protection:** None required.

**Other Protective Equipment:** As necessary to avoid prolonged contact.

**Engineering Controls:** None required.

**Leak and Spill Procedure:** Absorb with inert material. Shovel material into appropriate container for disposal. Flush small residuals to the drain for normal biological wastewater treatment.

**Waste Disposal:** Review federal, provincial and local government requirements prior to disposal.

**Storage Requirements:** Store in a tightly closed container. Store away from incompatible materials. Store in a cool, dry, well-ventilated area. Ensure storage area has adequate ventilation, and no source of open flame or sparks. Limit quantity of the material in storage. Ensure all bottles are properly labeled.

### SECTION VIII - FIRST AID

Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**Eye:** In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.

**Skin:** Intended as a cosmetic hand cleaner.

**Inhalation:** Non identified.

**Ingestion:** If material is swallowed, get medical attention or advice.

### SECTION IX - PREPARATION AND ADDITIONAL INFORMATION

**Prepared by:** Sterling Marking Products Inc.  
Quality Planning and Engineering Department  
349 Ridout St., N.  
London, Ontario N6A 5S4

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**Expires: 26-Feb-2012**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that user of this material has been fully trained according to the mandatory requirements of WHMIS. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal, Quebec (514-873-3990).