

®  
ITW CHEMTRONICS

MSDS #0707L

**SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION****Company Address:**

8125 Cobb Center Drive  
Kennesaw, GA 30152

Product Information: 800-TECH-401  
Customer Service: 800-645-5244

Emergency: (Chemtrec) 800-424-9300  
Revision Date: February 10, 2007

**Product Identification**

**STATIC FREE™ HAND GUARD™ (Liquid)**  
**(Formerly Hand Guard)**

**Product Code: C105, C805, C105C, C805C**

**SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Wt. % Range
Deionized Water	7732-18-5	80.00-85.00
Stearic Acid	57-11-4	6.00-10.00
Isopropyl Palmitate	142-91-6	1.00-5.00
Propylene Glycol	57-55-6	1.00-4.00
Glyceryl Stearate	31566-31-1	1.00-3.00

**SECTION 3: HAZARD IDENTIFICATION**

Emergency Overview: Opaque, off-white cream. Nontoxic and nonhazardous. This product is not flammable.

Potential Health Effects:

Eyes: May cause slight irritation with prolonged contact.

Skin: No acute or chronic effects from contact expected.

Ingestion: May cause slight stomach upset if ingested in large quantities.

Inhalation: No acute or chronic effects expected from prolonged contact.

Pre-Existing Medical Conditions Aggravated by Exposure: None known.

**SECTION 4: FIRST AID MEASURES**

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel if irritation develops or persists.

Skin: No acute chronic effects expected from prolonged contact.

Ingestion: Swallowing less than an ounce will not cause significant harm. For larger amounts, **DO NOT** induce vomiting, but give one or two glasses of water to drink and get medical attention.

Inhalation: No acute or chronic effects expected from prolonged contact.

**SECTION 5: FIRE FIGHTING MEASURES**

Flash Point: None

LEL/UEL: Not established (% by volume in air)

Extinguishing Media: Alcohol foam, carbon dioxide, or water spray are compatible when fighting fires in proximity to this material.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus (pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Scrape up spilled product and place in waste container for proper disposal.

**SECTION 7: HANDLING AND STORAGE INFORMATION**

Special precautions are usually not required. Protect from freezing.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

No published data are available on the exposure guidelines for the ingredients of this product.

Work/Hygienic Practices: Special precautions are usually not required.

**NFPA and HMIS Codes:**

	NFPA	HMIS
Health	1	1
Flammability	0	0
Reactivity	0	0
Personal Protection	-	-

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Opaque white cream

Odor: None

pH: NA

Vapor Pressure: NA

Boiling Point: N/A

Vapor Density: NA

Solubility in Water: Miscible

Specific Gravity: (Water =1) 1.05

Evaporation Rate: >1

(Butyl acetate=1):

Viscosity: 4900 cps @ Room temperature

Percent Volatile: 85%

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**SECTION 10: STABILITY AND REACTIVITY**

Stability: This product is stable.

Conditions to Avoid: None known.

Incompatibility: Strong oxidizing agents, acids or bases.

Products of Decomposition: Thermal decomposition may release carbon monoxide, carbon dioxide and incompletely burned hydrocarbons.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: NA

**SECTION 11: TOXICOLOGICAL INFORMATION**

Inhalation:

No signs or symptoms indicative of an adverse health effect are with this product.

Ingestion:

No signs or symptoms indicative of toxicity expected on contact are expected.

Skin: No irritation expected.

**Cancer Information:** No ingredients listed as human carcinogens by NTP or IARC

Reproductive effects: none

Teratogenic effects: none

Mutagenic effects: none

**SECTION 12: ECOLOGICAL INFORMATION**

**Environmental Impact Information**

No other information is available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all federal, state and local regulations.

**SECTION 14: TRANSPORTATION INFORMATION** - This product is not currently regulated under IATA or DOT.

**SECTION 15: REGULATORY INFORMATION**

SECTION 313 SUPPLIER NOTIFICATION

This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

This information should be included on all MSDSs copied and distributed for this material.

WHMIS: Not regulated.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

**SECTION 16: OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, all materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.