

# A S H E E T

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Tammy Taylor TOP-It Plus + Nail Gel

**MANUFACTURER:** Tammy Taylor Nails, Inc.  
**ADDRESS:** 18007 Sky Park Circle, Suite E  
Irvine CA 92614

**24 HR. EMERGENCY TELEPHONE:** CHEMTREC: 1-800-424-9300  
INTL 001-703-527-3887

**PREPARED BY:** Tammy Taylor Nails, Inc 949-756-6606 During Office Hours

**PREPARATION/UPDATE DATE:** 2/7/11  
**PRINT DATE:** 8/18/11

## SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Unstable/Reactive upon depletion of inhibitor.

**Routes of Exposure:** Inhalation, Skin or Eyes.

**Physical Hazards:** Unstable/Reactive upon depletion of inhibitor. Check inhibitor levels periodically.

**Acute Health Hazards:** See section 11 for more information.

**Eyes:** Liquid and vapors may cause irritation and possibly permanent injury with symptoms including burning sensation, excessive tearing, redness, itching, or swelling.

**Skin:** Liquid or high vapor concentration may cause irritation, including redness and swelling. It may also cause sensitization and allergic reaction in some individuals resulting in contact dermatitis, severe irritation, dryness and cracking. May cause delayed blistering. Expected to be a slight absorption hazard.

**Inhalation:** Is a suspect slight respiratory tract irritation hazard if used at elevated temperatures or processes which generate an aerosol or mist. Symptoms of irritation may include coughing, mucous production and shortness of breath.

**Ingestion:** If product is swallowed, may cause nausea, headache, vomiting, diarrhea, and/or central nervous system effects.

**Conditions Aggravated by Exposure:** May cause more significant skin irritation in people with pre-existing skin conditions. Repeated or prolonged exposure may cause lung and/or kidney damage.

**Chronic Health Hazards:** See section 11 for details.

**Carcinogenicity:** See section 11 for details.

**Potential Environmental:** See section 12 for details.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS #:	EINECS #	R Phrases	WT/WT %
01	Urethane Dimethacrylate	NA	NA	R36/37/38, R43	30.0-60.0
02	Hydroxypropyl Methacrylate (HPMA)	27813-02-1	248-666-3	NA	15.0-40.0
03	Photoinitiator Blend	NA	NA	NA	10.0-30.0
04	Trimethylolpropane Trimethacrylate (TMPTMA)	3290-92-4	221-950-4	NA	7.0-13.0
05	Phosphate Ester	52628-03-2	258-053-2	NA	5.0-10.0
06	2-Hydroxyethyl Methacrylate (HEMA)	868-77-9	212-782-2	R36/38, R43	5.0-10.0

### SECTION 4 - FIRST AID MEASURES

#### EMERGENCY AND FIRST AID PROCEDURES:

EYES:	If product gets in the eyes, flush with lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.
SKIN:	Rinse thoroughly with lukewarm water, followed by a thorough washing of the effected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.
INHALATION:	Remove to fresh air. Seek immediate medical attention.
INGESTION:	If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.
CLOTHING:	Remove contaminated clothing, wash thoroughly before reuse.
TREATMENT:	Treat symptoms conventionally, after thorough decontamination.
NOTE TO PHYSICIANS:	None available.

### SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT:	Refer to Section 9 for details.
SUITABLE EXTINGUISHING MEDIA:	Chemical foam, carbon dioxide, dry chemical.
UNSUITABLE EXTINGUISHING MEDIA:	Water may not be effective in extinguishing this fire.
PRODUCTS OF COMBUSTION:	Oxides of Carbon
FIRE AND EXPLOSION HAZARDS:	High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generating heat/pressure. Closed containers may rupture or explode during a runaway polymerization.
SPECIAL FIRE FIGHTING PROCEDURES:	Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product. When involved in a fire, this product may ignite and decompose to produce carbon oxides. Do not enter fire area without proper protection. Fight fire from a safe location. Heat/impurities may cause pressure to build and/or rupture closed containers, spreading fire, increasing risk of burns/injuries. Structural firefighters must wear SCBAs and full protective equipment.
SENSITIVE TO MECHANICAL IMPACT:	No.
SENSITIVE TO STATIC DISCHARGE:	No.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

- PERSONAL PRECAUTIONS:** Review Section 5 before proceeding with clean-up. Individuals involved must wear appropriate Personal Protective Equipment that is specified in Section 8. Deny entry to all unprotected individuals. Remove any contaminated clothing and wash thoroughly before reuse.
- ENVIRONMENTAL PRECAUTIONS:** Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.
- METHODS FOR CONTAINMENT:** Dike and contain spill with inert, non-combustible material (e.g. sand or earth).
- METHODS FOR CLEAN-UP:** Evacuate personnel, maximize ventilation (open doors and windows) and secure all sources of ignition. Use good, local ventilation with a minimum capture velocity of 100 ft/min (30 m/min) at point of monomer release. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Refer to Section 13 for additional information. Wash all affected areas with plenty of warm water and soap.

**SECTION 7- HANDLING AND STORAGE**

- HANDLING PROCEDURES:** Keep away from heat, sparks, and flame. Keep container closed after each use. Refer to Section 8 for suggested exposure controls and personal protection. Observe precautions found on label. Avoid contact with skin, eyes and clothing. Use good personal hygiene and housekeeping.
- STORAGE PROCEDURES:** Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Store in accordance with National Fire Protection Association recommendations. Check inhibitor levels periodically, adding to the bulk material if needed. Maintain at a minimum, the original 2-inch headspace in the product container and do not blanket or mix with oxygen-free gas as it renders the inhibitor ineffective. Product residue may remain in empty containers. Observe all label precautions until the container is cleaned, reconditioned, or destroyed.

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

ITEM*	ACGIH		OSHA	
	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING
Mixture	NE	NE	NE	NE

\* Abbreviations can be found in Section 16

- ENGINEERING CONTROLS:** Use local ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.
- RESPIRATORY PROTECTION:** A respirator should be worn whenever workplace conditions warrant a respirators use. None required if airborne concentrations are maintained below the exposure limit listed above. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other appropriate governing standard.

**EYE/FACE PROTECTION:**

Wear safety glasses, chemical goggles when splashing is possible, when dealing with this material. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

**HAND/SKIN PROTECTION:**

Avoid skin contact. Wear chemical resistant gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, or other appropriate governing standards. Wear impervious clothing to prevent any contact with this product, such as gloves, apron, boots, or whole body suit.

**GENERAL HYGIENE CONSIDERATIONS:**

Wash thoroughly after handling. An eyewash station and a safety shower are recommended. Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Wash hands thoroughly before eating, drinking, or smoking.