

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

**Identity (As Used on Label and List)**

Acrylic Nail Primer

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I**Manufacturer's Name**

Tammy Taylor Nails, Inc.

Emergency Telephone Number

CHEMTREC: 1-800-424-9300

Address (Number, Street, City, State, and ZIP Code)

18007 Sky Park Cir., Suite E
Irvine, CA. 92614

Telephone Number for Information

949-250-9287

Date Prepared

11-21-90

Signature of Preparer (optional)**Section II -- Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Methacrylic Acid (2-Propenoic Acid, 2-Methy)	None	20ppm		

Section III -- Physical/Chemical Characteristics

Boiling Point 322F at 760 mm Hg	Specific Gravity (H ₂ O = 1)
Vapor Pressure (mm Hg.)	Melting Point
Vapor Density (AIR = 1) (at 60F, 1 ATM.) 2.97	Evaporation Rate (Butyl Acetate = 1) 0.07
Solubility in Water Infinite	
Appearance and Odor	

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) 154F (TCC)	Flammable Limits	LEL 1.6	UEL 8.7
Extinguishing Media Foam, carbon dioxide, dry chemical, water fog.			

Special Fire Fighting Procedures

Full protective equipment, including self-contained breathing apparatus, is recommended. Cool containers of material exposed to heat with cold-water spray. Fight fires from a safe distance or protected areas.

Unusual Fire and Explosion Hazards

Sealed containers exposed to elevated temperatures may rupture explosively due to polymerization. Vapors are heavier than air and may travel to ignition source.

Section V - Reactivity Data

Identity (As used on Label and List) from page 1: Acrylic Nail Primer

Stability	Unstable		Conditions to Avoid Heat and ignition sources; product is strongly acidic - avoid contact with mild steel or alkalis.
	Stable	X	

Incompatibility (Materials to Avoid)

Reducing and oxidizing agents. Material has strong solvent properties and can soften paint or rubber.

Hazardous Decomposition or ByproductsHazardous decomposition products: CO, CO₂, smoke.

Hazardous Polymerization	May Occur	X	Conditions to Avoid Excessive heat; storage in absence of inhibitor; inadvertent addition of catalyst. See E-53033 for details on inhibitors and storage stability. Avoid freezing that may result in uneven distribution of inhibitor.
	Will Not Occur		

Section VI - Health Hazard DataRoute(s) of Entry Information? Inhalation? Skin? Ingestion?
Systems/effects of overexposure and first aid**Health Hazards (Acute and Chronic)**Carcinogenicity NTP? IARC Monographs? OSHA Regulated?
None known at this time**Signs and Symptoms of Exposure**

INGESTION: Slightly toxic but is corrosive to tissue. INHALATION: Vapor may cause irritation of the eyes, nose, throat and respiratory tract. SKIN OR EYE CONTACT: Corrosive to the skin and eye. May cause permanent eye injury. May cause skin sensitization

Medical Conditions Generally Aggravated by Exposure**Emergency and First Aid Procedures**

INGESTION: Get prompt medical attention. Drink plenty of water. INHALATION: Remove to fresh air. Call a physician. SKIN OR EYE CONTACT: In case of eye or skin contact, immediately flush with plenty of water for at least 15 minutes; call a physician.

Section VII - Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Evacuate area. Remove sources of ignition. Prevent skin contact and breathing of vapor. Confine and absorb with dry sodium carbonate or absorbant.

Waste Disposal Method

EPA characteristic hazard waste. Do not allow material to contaminate ground water systems. Incinerate in an approved facility. Do not incinerate in closed containers.

Precautions to Be Taken in Handling or Storing

Product freezes at 61°F. To thaw before using, drums should be placed in warm room (at least 65°F) for several days, and rolled to melt and mix contents. AVOID LOCAL OVER-HEATING which might initiate uncontrolled polymerization. Do not use flame or live steam. Be sure to vent both drums when emptying. Observe label precautions. Keep away from heat, direct sunlight, sparks and flame. Close container after each use. Ground containers when pouring. See E-53033. Regulations related to storage of flammable liquids should be followed.

Other Precautions

Permit airspace to exist inside storage containers. Material stored more than 3 months should have inhibitor level checked and maintained at the original level.

Section VIII - Control Measures**Respiratory Protection (Specify Type)**

When levels exceed 20 PPM, wear self-contained breathing apparatus.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves Neoprene gloves are recommended.	Eye Protection Splash proof goggles and face shield.
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Other Protective Clothing or Equipment
Neoprene boots and coveralls.**Work/Hygienic Practices**