

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 Liquid

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)
Ethyl methacrylate	none	100ppm		

Section III -- Physical/Chemical Characteristics

Boiling Point 243F at 760mm Hg approx.	Specific Gravity (H₂O = 1)	
Vapor Pressure (mm Hg.) 14mm (20C)	Melting Point	
Vapor Density (AIR = 1) (at 60F, 1 ATM.) 3.94	Evaporation Rate (Butyl Acetate = 1)	1.5
Solubility in Water 0.5 grams/100 grams		
Appearance and Odor Clear liquid/pungent odor		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) 70F (TCC)	Flammable Limits 1.8 SAT (%VOL)	LEL	UEL
Extinguishing Media Foam, carbon dioxide, dry chemical, water fog (by trained personnel)			

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 temperature 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 Liquid

Stability	Unstable		Conditions to Avoid Heat and ignition sources; storage under inert atmosphere; contamination.
	Stable	x	

Incompatibility (Materials to Avoid)

Reducing and oxidizing agents. Material has strong 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.
	Will Not Occur		

Section VI - Health Hazard Data

Route(s) of Entry Information? Inhalation? Skin? Ingestion?

Symptoms/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: Induce vomiting and get prompt medical attention. Low oral toxicity. INHALATION: Overexposure may cause eye, nose and respiratory tract. May cause central nervous system effects such as dizziness, headache, nausea and loss of consciousness. Remove to fresh air. SKIN OR EYE CONTACT: Vapor may cause irritation of the eyes, liquid may cause moderate irritation. Repeated or prolonged contact may cause allergic skin rash, itching, swelling. In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician.

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

If having breathing difficulty, administer oxygen. If not breathing, administer artificial respiration. Call a physician. In case of skin contact, wash with soap and water. If irritation occurs, contact 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 remove with inert absorbant. Ventilate area.

Waste Disposal Method

EPA listed hazardous waste under RCRA (U-118). Do not allow material to contaminate ground water systems. Incinerate in a facility, which complies with Federal, State and local requirements. Do not incinerate in closed container.

Precautions to Be Taken in Handling or Storing

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 air space to exist inside storage containers. Materials 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 100PPM, wear self-contained breathing apparatus.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves Neoprene gloves are recommended. Eye Protection Splash proof goggles.

Other Protective Clothing or Equipment Neoprene boots and coveralls.

Work/Hygienic Practices