

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)**

Z-Coat

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

3/20/97

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)
CAS Number				
Ethyl acetate		400 ppm		14-15
n-Butyl acetate		150 ppm		13-15
Isopropyl alcohol		400 ppm		10-12
Toluene		150 ppm		40-42

Section III -- Physical/Chemical Characteristics

Boiling Point ~ 170 F	Specific Gravity (H ₂ O = 1) 0.86	Percent Volatile ~88
Vapor Pressure (mm Hg.) ~ 76	Melting Point	VOC = 6.3ppg
Vapor Density (AIR = 1) ~ 3	Evaporation Rate (Butyl Acetate = 1) ~ 1.8	
Solubility in Water Not soluble	Reactivity in Water None	pH N/A
Appearance and Odor Clear liquid; Ester odor		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) Setaflash Closed Tester	Flammable Limits N/E	Auto Ignition Temperature N/E	LEL	UEL 2.2
Extinguishing Media				
<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> Alcohol Foam	<input checked="" type="checkbox"/> CO ₂	<input checked="" type="checkbox"/> Dry Chemical	<input type="checkbox"/> Water Spray
			<input type="checkbox"/> Water	<input type="checkbox"/> Not Applicable
				<input type="checkbox"/> Other

Special Fire Fighting Procedures

Wear self contained breathing apparatus with a full facepiece operated in the pressure demand mode.

Unusual Fire and Explosion Hazards

Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build up of explosive gases to explosive concentrations.

Section V - Reactivity Data

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

Z-Coat

Stability	Unstable		Conditions to Avoid Elevated temperatures; Sources of ignition.
	Stable	X	

Incompatibility (*Materials to Avoid*)

Strong oxidizing agents; Strong acids.

Hazardous Decomposition or Byproducts

Oxides of carbon on incineration

Hazardous Polymerization	May Occur		Conditions to Avoid Elevated temperatures
	Will Not Occur	X	

Section VI - Health Hazard Data

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

EYES: Severe irritation; Burning, tearing, redness. SKIN: Irritation, defatting, dermatitis. INHALATION: Irritation of respiratory tract; Dizziness, nausea; Possible unconsciousness. INGESTION: Gastrointestinal irritation, Nausea; vomiting.

Health Hazards (*Acute and Chronic*)

Carcinogenicity PROP 65 WARNING! This product contains chemicals (Toluene, Benzene) known to the State of California to cause cancer, birth defects or other reproductive harm. Follow all applicable directions and use care when handling Petroleum products. CA CODE 25249	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures

EYES: Wash with water for 15 minutes. Consult a physician. SKIN: Wash with soap and water. Remove contaminated clothing and footwear. INHALATION: Move victim to fresh air. If breathing is difficult, give oxygen. Consult a physician. INGESTION: Drink two glasses of water. Induce vomiting. Consult a physician immediately.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Small Spill: Wipe up or absorb on suitable adsorbent.

Waste Disposal Method

Remove all sources of ignition. Dike area. Pump liquid into suitable containers for re-work or disposal.

Precautions to Be Taken in Handling or Storing

Store in a cool place; Ground all drums; Be sure there is adequate ventilation. Keep closures on containers.

Other Precautions

Empty drums may contain explosive vapors. Flush drums or containers with water before disposing of them.

Section VIII - Control MeasuresRespiratory Protection (*Specify Type*)

If workplace limits are exceeded, use air supplied respirator.

Ventilation Forced draft recommended	Local Exhaust	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves Impervious gloves and clothing	Eye Protection Safety glasses with face shield
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Other Protective Clothing or Equipment

Ground all containers when not in use.

Work/Hygienic Practices