

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)**

Acetone

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

1-31-91

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)
2-Propanone	flammable	eye irritant		

Section III -- Physical/Chemical Characteristics

Boiling Point 133°F	Specific Gravity (H₂O = 1) 0.79 at 68
Vapor Pressure (mm Hg.) 213 at 77 56 at 23	Melting Point -138°F
Vapor Density (AIR = 1) at 1 atm 2.00	Evaporation Rate (Butyl Acetate = 1) 11.6
Solubility in Water 100.00 at 68	
Appearance and Odor	

Clear colorless liquid with a characteristic pungent odor.

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) 0 Deg F. (TOC)	Flammable Limits 1,000 Deg F.	LEL 2.6	UEL 13.0 @ 77°F
Extinguishing Media			

Water spray, alcohol type foam or dry chemical

Special Fire Fighting Procedures

Use water spray to cool fire exposed surfaces and to protect personnel. Shut off "fuel" to fire. If a leak or spill has not ignited, use water spray to disperse the vapors. Either allow fire to burn under controlled conditions or extinguish with alcohol type foam and dry chemical. Try to cover liquid spills with foam.

Unusual Fire and Explosion Hazards

Extremely Flammable, material will readily ignite at ambient temperatures. Flammable Liquid, can release vapors that form flammable mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum re-conditioner, or properly disposed of.

Section V - Reactivity Data

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

Acetone

Stability	Unstable		Conditions to Avoid Not applicable
	Stable	X	

Incompatibility (Materials to Avoid)

Caustics, amines, alkanolamines, aldehydes, ammonia, strong oxidizing agents, and chlorinated compounds

Hazardous Decomposition or Byproducts

none

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Carcinogenicity NTP? IARC Monographs? OSHA Regulated?

This product contains low levels, up to 50ppm, of Benzene. Benzene is listed as a human and animal carcinogen by OSHA, NTP and IARC.

Signs and Symptoms of Exposure

EYE CONTACT: Irritating and will injure eye tissue if not removed promptly. SKIN CONTACT: Frequent or prolonged contact may irritate and cause dermatitis. Low order of toxicity. INHALATION: High vapor concentrations are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anesthetic and may have other central nervous system effects. INGESTION: Minimal toxicity. Small amount of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchopneumonia or pulmonary edema.

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures EYE CONTACT: Immediately flush eyes with large amounts of water for at least 15 minutes. Get prompt medical attention. SKIN CONTACT: Immediately flush with large amounts of water; use soap if available. Remove contaminated clothing, including shoes, after flushing has begun. INHALATION: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention. INGESTION: First aid is normally not required.

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

LAND SPILL: Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills implement cleanup procedure: for large spills implement cleanup procedures and, if in public area, keep public away and advise authorities. Also, if this product is subject to CERCLA reporting notify the National Response Center. Vapors/dust can be harmful/fatal. Warn occupants of downwind areas. Prevent liquid from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent. WATER SPILL: Eliminate sources of ignition. Vapors/dust can be harmful/fatal. Warn occupants and shipping in downwind areas.

Waste Disposal Method

Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

Precautions to Be Taken in Handling or Storing**Other Precautions****Section VIII - Control Measures****Respiratory Protection (Specify Type)**

NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

Ventilation	Local Exhaust	Special
	Mechanical (General) recommended	Other

Protective Gloves Chemical resistant	Eye Protection chemical goggles/safety glasses w/side shield
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Other Protective Clothing or Equipment
long sleeves**Work/Hygienic Practices**