

**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)**

A-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**

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) |
|---|----------|-----------|--------------------------|--------------|
| Acrylic copolymer   | NE       | NE        | NE                       | 34           |
| BUTYL ACETATE   | 150      |           |                          | 33           |
| Toluene   | 200      | 100       | 50 R & H                 | 33           |

**Section III -- Physical/Chemical Characteristics****Boiling Point**

110C/230F initial

**Specific Gravity (H<sub>2</sub>O = 1)**

0.98

**Vapor Pressure (mm Hg.)**

22 est. 20C/68F

**Melting Point**

-95C/-139F initial

**Vapor Density (AIR = 1)**

Greater than 1

**Evaporation Rate**

(Butyl Acetate = 1) Greater than 1

**Solubility in Water**

Negligible

**Appearance and Odor**

Clear, colorless, viscous liquid: sour, burnt odor

**Section IV -- Fire and Explosion Hazard Data****Flash Point (Method Used)**

7C/44F PMCC

**Flammable Limits**

480C/896F est.

**LEL**

1.2 est.

**UEL**

7.1 est.

**Extinguishing Media**Alcohol, foam, CO<sub>2</sub>, dry chemical, water spray**Special Fire Fighting Procedures**

Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) and full protective gear. Use water spray to cool containers.

**Unusual Fire and Explosion Hazards**

Vapors can travel to a source of ignition and flash back. Material can form explosive vapors with air.

**Section V - Reactivity Data**

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

A-Coat

|           |          |   |                     |
|-----------|----------|---|---------------------|
| Stability | Unstable |   | Conditions to Avoid |
|           | Stable   | X |                     |

Incompatibility (*Materials to Avoid*)  
Strong oxidizers

Hazardous Decomposition or Byproducts

NA

|                          |                |   |                     |
|--------------------------|----------------|---|---------------------|
| 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?

**Signs and Symptoms of Exposure**

INHALATION: Solvent vapor or mist can cause headache, dizziness, nausea, loss of consciousness and irritation of the nose, throat and lungs. SKIN CONTACT: Irritating to skin upon repeated or prolonged contact. Liquid substance can be absorbed through intact skin in harmful amounts. EYE CONTACT: Substance can cause irritation and transient corneal injury. DELAYED EFFECTS: Repeated overexposure to toluene can cause central nervous system effects.

Medical Conditions Generally Aggravated by Exposure

**Emergency and First Aid Procedures**

INHALATION: Move subject to fresh air. Give artificial respiration if breathing has stopped. See a physician. EYE AND SKIN CONTACT: Flush eyes with a large amount of water for at least 15 minutes. See a physician if irritation persists. Wash affected skin areas with soap and water. INGESTION: If swallowed give two glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person.

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

Keep spectators away. Eliminate ignition sources. Wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH-approved or equivalent) or air mask for large spills in confined are. Dike and contain spill with inert material (e.g., sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. NOTE: Spills on porous surfaces can contaminate groundwater.

**Waste Disposal Method**

When discarded this material is a hazardous waste. RCRA #U-220; reportable quantity 2000 lbs. (40 CFR 302, "Superfund") Incinerate liquid and contaminated diking material at a permitted facility in accordance with local, State and Federal regulations.

**Precautions to Be Taken in Handling or Storing**

Max. temperature 60C/140F. Limit storage of flammable material to approved areas. Ground all containers when transferring materials.

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

None required if good ventilation is maintained. Wear respirator (MSHA/NIOSH-approved or equivalent) suitable for concentrations and types of air contaminants encountered.

|             |                               |         |
|-------------|-------------------------------|---------|
| Ventilation | Local Exhaust                 | Special |
|             | Mechanical ( <i>General</i> ) | Other   |

|                                 |   |
|---------------------------------|---|
| Protective Gloves<br>Impervious | Eye Protection<br>Chemical splash goggles |
|---------------------------------|---|

**Other Protective Clothing or Equipment**

eyewash facility, safety shower

**Work/Hygienic Practices**