

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	Emergency Telephone Number 407 240 8340
Address (Number, Street, City, State, and ZIP Code) 18007-E Sky Park Circle Irvine, CA 92714	Telephone Number for Information 714 250 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 ₂ 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 ₂ , 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

Stability	Unstable		Conditions to Avoid
	Stable	X	NA

Compatibility (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: 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 area. 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 2000lbs. (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 and 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 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 (General)	Other

Protective Gloves

Impervious

Eye Protection

Chemical splash goggles

Other Protective Clothing or Equipment

eyewash facility, safety shower

Work/Hygienic Practices