

**MATERIAL SAFETY DATA SHEET**

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**SECTION I****Chemical Product and Company Identification**

Trade Name Appearing on Label: **SUPER DRY TOPCOAT** Chemical Family: Nitrocellulose Lacquer

Manufacturer/Distributor/Importers: Tammy Taylor Nails, Inc  
18007 Sky Park Circle Suite E  
Irvine CA 92614

Business Phone: (949) 756-6606 Date prepared: 04/22/08

Poison Control Center - CHEMTREC: (800) 424-9300  
Poison Control Center - CHEMTREC International: (703)527-3887

**SECTION II****Potentially Hazardous Ingredients**

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Ethyl Acetate	24 - 29	141-78-6	400 ppm	400 ppm	n/a
SD Alcohol 40B	20 - 25	64-17-5	n/a	n/a	n/a
Butyl Acetate	17 - 21	123-86-4	150 ppm	150 ppm	n/a
Nitrocellulose	9 - 11	9004-70-0	NE	NE	n/a
SD Alcohol 3-A	4 - 5	64-17-5	n/a	n/a	n/a
N-Butyl Alcohol	3 - 4	71-36-3	50 ppm	50 ppm	50 PPM
Camphor	0.4 - 0.5	76-22-2	3 ppm	2 ppm	n/a

**SECTION III****Hazard Identification**

**HMIS Rating Scale:** 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

**This Products Rating:** Health: 1 Flammability: 3 Reactivity: 0

**Material Appearance:** slightly viscous liquid.

**Primary Route of Entry:** Inhalation X Skin X Ingestion X

**Ingredient(s) Listed as Cancer Causing Agents?:** NTP - no LARC Monographs - no OSHA - no

**Target Organs Affected:** n/a when used as directed

**Short Term Effect:** Inhalation of a large quantity over a prolonged period of time may be narcotic.  
Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

**Eyes:** Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

**Skin:** Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn, dermatitis and/or skin damage.

Super Dry Topcoat

**Signs and Symptoms of Over-Exposure:** Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

**Medical Conditions Generally Aggravated by Exposure:** Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

**SECTION IV****First Aid Measures**

**Eye Contact:** Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

**Skin Contact:** Wash exposed area with soap and water.

**Inhalation:** If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

**Ingestion:** Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

**SECTION V****Fire Fighting Measures**

**Flash Point:** 24°F, Method TCC

**Flammable Limits in Air %** - LEL: 1, UEL: 13

**Extinguishing Media:** Water Spray \_ Dry Chemical X  
Carbon Dioxide X Foam X

**Fire Fighting Procedure:** Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and self-contained breathing apparatus. Do not use water, since this product will float on top of the water, causing spreading of the fire.

**Unusual Fire and/or Explosion Hazards:** If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

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## SECTION VI Accidental Release Measures

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**Spill and Leak Procedures:** Stop leak if it can be done without risk.  
Confine Spillage. Use absorbent material. Place into disposal drums.  
Dispose according to local, state and federal regulations.

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## SECTION VII Handling and Storage

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**Handling:** Avoid eye contact. Avoid repeated or prolonged skin contact.  
Avoid breathing mist or vapors. Use only in well ventilated area.  
Un-vented containers may develop pressure. Open container with caution.  
Ground Containers when pouring.

**Storage:** Keep containers cool and away from sources of ignition.  
Keep containers tightly closed when not in use..  
Do not store at temperatures above 35 C.  
Do not store near heat, flame, sparks or any other sources of ignition.

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## SECTION VIII Exposure Controls and Personal Protection

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When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

**PPE (Personal Protective Equipment)** Eyes and Face: Face shield with safety glasses or safety goggles  
Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.  
Respiratory Protection: Use with adequate ventilation and avoid breathing vapors.  
Other Protective Equipment: Eye bath and Shower.

**Engineering Controls:** Closed system Filling Equipment. Use ventilation or exhaust during operations.

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## SECTION IX Physical and Chemical Properties

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Water Solubility: Nil	Specific Gravity: (H <sub>2</sub> O = 1): 0.85 - 0.88	85 - 0.97
Appearance: Clear	Vapor Pressure (mm Hg): 29 mm @ 20 C	
Physical Form: semi-viscous Liquid	Vapor Density (air = 1): 3.04 (Ethyl Acetate)	
%/Wt. Volatiles: 70 - 80 %	Evaporation Rate (IPA = 1)<1	
Boiling Point: 77°C (Ethyl Acetate)	Flashpoint: 7.2°C (Ethyl Acetate)	
Boiling Range: 77 - 130°C	Flammable Limits:	
Melting Point: n/a	Ethyl Acetate:	11
pH: n/a	Butyl Acetate	7.6
Odor: Acetate	Isopropanol	12