

Section I - Product and Company Identification

Product Name: Are Those Your Nails
Chemical Name: Nail Strengthening Lacquer

Family: Nail Lacquer

Manufacturer: The Supply Source
 4500 Hiatus Road, Suite 207, Sunrise, FL
 33351

Product Use:
Formula: Proprietary Mixture

954-742-9553
EMERGENCY Contact: CHEM-TEL Inc. At 800-255-3924 or 813-248-0573

Section II - Hazardous Ingredients

Chemical Identity	CAS Numbers	Percent (by wt)	Exposure Limits		Carcinogen IARC/NTP/OSHA
			OSHA TWA/STEL	ACGIH TWA/STEL	
Ethyl Acetate	141 - 78 - 6	<30	400 ppm	400 ppm	3/None/No
Butyl Acetate	123-86-4	<30	150 ppm	150 ppm	
Isopropyl Alcohol	67 - 63 - 0	<20	400 ppm	400ppm	
Methyl Ethyl Ketone	78 - 93 - 3	<15	200 ppm	200 ppm	
Nitro Cellulose	9004 - 70 - 0	<20	N/E	N/E	
Tosyl Amide/Formalin resin	25035-71-6	<5	-	-	

N/E - None Established
 N/R - Not Reviewed

Section III - Hazards Identification

EMERGENCY OVERVIEW

- May cause eye irritation.
- Flammable liquid.
- May cause skin irritation.
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Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry Inhalation, skin contact, eye contact

Eye Exposure causes eye irritation. Symptoms include stinging,tearing,redness and swelling.

Skin Can cause skin irritation. Prolonged or repeated contact may dry the skin.Symptoms may include redness, burning, drying and cracking, and skin burns.

Ingestion Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.This material can get into the lungs during swallowing or vomiting.

Inhalation Vapor and mist are irritating to mucous membrane. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.

Sub-Chronic Effects It may cause headaches,nausea,vomiting and narcotic effect if over-exposed.

NOTE: Refer to Section 11, Toxicological Information for Details

Section IV - First Aid Measures

First Aid for Eye If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

First Aid for Skin Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.

First Aid for Inhalation Remove to fresh air.If breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.

First Aid for Ingestion If individual is drowsy or unconscious. do not give anything by mouth; place individual on the leftside with the head down.Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Section V - Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
TAG Closed: 68 F	400 ppm	

Method:

Extinguishing Media: Foam, dry chemical, cold water spray.

Fire Fighting Instructions: Cool fire exposed containers with water, remove away from building. Use self-contained breathing apparatus to fight fire.

Unusual Hazards: When exposed to heat and flame material is fire explosion hazard. It may produce toxic products CO, Carbon dioxide and oxides of nitrogen.

Section VI - Accidental Release Measures

Spill or Release Procedures -

- Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill area into retaining containers. Place containers in well ventilated area.

Section VII - Handling and Storage

Handling

- Keep containers cool and dry. Keep away from heat, light and ignition sources.

Storage

- Store in well ventilated area. Store @ 70 + 15 F, allow some air space above liquid level. Keep containers closed while not in use.

Explosion Hazard

- Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

Section VIII - Exposure Controls / Personal Protective Equipment

Engineering Controls Use process enclosures, local exhaust ventilation or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

Personal Protective Equipment

General

Eye/ Face Protection Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of safety glasses.

Skin Protection Wear resistant gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection Use organic vapor mask and local exhaust.

Section IX - Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear/cloudy, viscous liquid	fruity ester odor	NA	(H ₂ O=1):0.98		W/W % : 99+

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
170 F			NA	(Air=1):1	NA	NA	Insoluble

Section X - Stability and Reactivity

Stability:

Stable

Hazardous Decomposition Products:

Heated material produce NO2 , CO2 , CO

Conditions to Avoid:

Heat, flame, ignition sources.

Incompatibility (Materials to Avoid):

Avoid oxidizing agents,acids & bases (heat)

Hazardous Polymerization:

May occur

Section XI - Toxicological Information

Acute Oral Toxicity

N/DA

Acute Dermal Toxicity

N/DA

Acute Inhalation Toxicity

N/DA

Irritation - skin

N/DA

Irritation - Eye

N/DA

Sensitization

N/DA

Mutagenicity

N/DA

Sub-chronic Toxicity

N/DA

Section XII - Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish

N/DA

Acute Toxicity to Invertebrates

N/DA

Acute Toxicity to Algae

N/DA

Bioconcentration

N/DA

Toxicity to Sewage Bacteria

N/DA

Chemical Fate Information

Biodegradability

N/DA

Chemical Oxygen Demand

N/DA

Section XIII - Disposable Concentrations

- Dispose of diking materials, absorbent in compliance with State, Local, and Federal regulations.

Section XIV - Transport Information

- DOT/UN Shipping Name:UN 1993; Flammable Liquid N.O.S.;Class 3; PG II

Section XV - Regulatory Information

US Federal Regulations

Clean Air Act: HAP

MEK: XOV;

Clean Air Act: ODS

N/A

Clean Water Act: Priority Pollutant

MEK

FDA: Food Packaging Status

N/E

Occupational Safety and Health Act

N/E

RCRA

MEK ;U159;Ethyl Acetate:U112

SARA Title III: Section 302

N/E

SARA Title III: Section 304

N/E

SARA Title III: Section 311-312:

N/E

SARA Title III: Section 313:

N/E

TSCA Section 8(b): Inventory:

None

TSCA Section 12(b): Export Notification:

None

TSCA Section 5(e): Consent Order:

None

State Regulations

CA Proposition 65

Chemical Name: None

CASRN:

% Composition:

MA Right-to-Know Law:

Chemical Name: MEK; Ethyl Acetate; Butyl Acetate

CASRN: 78-93-3; 141-78-6; 123-86-4

% Composition: Code 2,4,5,6,F7,F9 ; T8

NJ Right-to-Know Law:

Chemical Name:

CASRN:

% Composition

PA Right-to-Know Law: Chemical Name: MEK; Ethyl acetate; Butyl Acetate
CASRN: 78-93-3; 141-78-6; 123-86-4
% Composition: Code E

International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List) Chemical Name: None
CASRN:

EINECS: European Inventory: Chemical Name: None
CASRN:

MITI: Japanese Inventory: Chemical Name: None
CASRN:

Section XVI - Other Information

Hazard Rating System NFPA: Health=2/Flammability=3/Reactivity=1
HMIS: Health=2/Flammability/ = 3/Reactivity = 1
Product Number -
Revised Sections since Last Version: Section

Approval Date:03/09/00
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