

Section I - Product and Company Identification

Product Name: Epsilon Di Tack Cleanser
Chemical Name: Solvent Mixture

Family: Cleansing Agent

Manufacturer: PRETTY WOMAN, LLC
 149 W 36th Street, New York, NY 10018, USA

Product Use: Nail Prep

Emergency Phone Numbers: (800) 535-5053

Information Contacts: (212) 239.8002

Section II - Hazardous Ingredients

Chemical Identity	CAS Numbers	INCI Name	Exposure	Limits	Carcinogen	%
			OSHA TWA/STEL	ACGIH TWA/STEL		
Isopropyl Alcohol	67 - 63 - 0	Isopropyl Alcohol	400 ppm	400 ppm	Not Listed	>80
Ethyl Acetate	141 - 78 - 6	Ethyl Acetate	400 ppm	400 ppm	Not Listed	<20
Peach Fragrance	N/E	Peach Fragrance	N/a	N/a	Not Listed	<1

N/E - None Established

N/R - Not Reviewed

N/DA - No Data Available

N/A - Not Applicable

Section III - Hazards Identification

EMERGENCY OVERVIEW

- May cause eye irritation
- Flammable liquid and vapor
- May cause skin irritation
- Avoid prolonged or repeated breathing of gases, vapors or mist.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry	Inhalation, skin and ingestion.
Eye	Liquid contact with eyes can cause irritation and possible corneal damage.
Skin	Repeated/Prolonged contact may cause drying of the skin. Symptoms include redness, burning, drying, 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	Vapors are irritating to nasal passages & throat, may cause stupor or headache. Symptoms usually occur at air concentrations higher than the recommended exposure limits.
Sub-Chronic Effects	Significant exposure to this chemical may adversely affect people with chronic disease or may cause damage to respiratory system, skin and eyes.

NOTE: Refer to Section 11, Toxicological Information for Details

Section IV - First Aid Measures

First Aid for Eye	Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.
First Aid for Skin	Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists.
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.
First Aid for Inhalation	Remove to fresh air. If having breathing difficulty, give oxygen. If breathing has stopped, give artificial respiration. Get medical help if discomfort persists.

Section V - Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
68° F	LEL : 2 % ; UEL : 11.4 %	N/DA

Method:

Extinguishing Media: Use CO2 or dry chemical for small fires; for large fires, use alcohol type aqueous film forming foam.

Fire Fighting Instructions: If potential for exposure to vapors or products of combustion, wear complete personal protective equipment including self contained breathing apparatus, with full face operated in pressure demand. Fight fire from a safe distance and protected location.

Unusual Hazards: Flammable. When exposed to heat and flame, material is a fire explosion hazard. Vapor is heavier than air and can travel considerable distance to source of ignition and flash back. Material creates special hazard if floats on water.

Section VI - Accidental Release Measures

Spill or Release Procedures - Evacuate area and eliminate all possible sources of ignition. Use self-contained breathing apparatus and protective clothing. Dike and absorb with inert materials (sand, soda, ash, vermiculite, etc.) and then transfer to proper containers for disposal, using non-sparking tools. Keep spills out of sewers and open bodies of water. Remove saturated clothing and wash affected areas with soap and water.

Section VII - Handling and Storage

Handling Closed containers exposed to temperatures above (120° F) in transit or storage may develop vapor pressure. Open containers slowly. Ground all metal containers when transferring. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking.

Storage Store in a cool , well ventilated area away from heat, sparks and flame. Keep containers closed when not in use.

Explosion Hazard Flammable liquid. 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 Use complete protective equipment including respirator , gloves , goggles , etc. Provide emergency eye wash stations and showers.

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 Use chemical resistant neoprene or rubber gloves.

Respiratory Protection Use self contained breathing apparatus when needed.

Section IX - Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear, colorless,	fruity odor	N/A	(H2O = 1) :	N/A	W/W % : 99+

mobile liquid							
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)
77 ° C	N/DA	N/DA	73 mm Hg @ 20 ° C	(Air=1): 3.0	(Butyl Acetate=1): 4.5	N/A	8.7 %

Section X - Stability and Reactivity

Stability:
Stable

Incompatibility (Materials to Avoid):

Oxidizing Agent i.e. Hydrogen peroxide , Nitric Acid , Perchloric Acid, Chromium Trioxide

Hazardous Decomposition Products:
Carbon Monoxide

Hazardous Polymerization:

Will not occur

Conditions to Avoid:
Heat, sparks , flame

Section XI - Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
Mouse: LD50 = 3600 mg/kg;	N/DA	Rat = 1030 ug/m3/16W	Skin, rabbit: LD50 = 12800 mg/kg.	N/DA
Sensitization		Mutagenicity	Sub-chronic Toxicity	
N/DA		Rat = 1030 ug/m3/16W	N/DA	

Section XII - Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
The LC50/96-hour values for fish are over 100 mg/l.	N/DA	N/DA	N/DA	N/DA

Chemical Fate Information

Biodegradability	When released into the soil, this material is expected to quickly evaporate. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade to a moderate extent. When released to water, this material is expected to quickly evaporate. When released into the water, this material is expected to have a half-life between 1 and 10 days. When released into water, this material may biodegrade to a moderate extent. This material is not expected to significantly bioaccumulate.
Chemical Oxygen Demand	N/DA

Section XIII - Disposable Concentrations

All notification , clean up and disposal should be carried out in accordance with Federal , State and Local government regulations. Mix with compatible chemical which is less flammable and incinerate.

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

Material Safety Data Sheet

Clean Air Act: HAP/ODS	This product contains the following HAP's or ODS: None
Clean Water Act: Priority Pollutant	The following ingredients are listed as hazardous pollutants under the CWA: None. None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and /or other applications as an indirect food packaging additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazard are: Immediate (acute) health hazard, Fire hazard
RCRA	This product contains the following chemicals considered to be hazardous waste under RCRA (40 CFR 261). Ethyl Acetate CAS #141 - 78 - 6 RCRA Code U112.
SARA Title III: Section 302	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA Title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): Ethyl Acetate CAS #141 - 78 - 6, RQ (Lbs) 5000.
SARA Title III: Section 311-312:	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311 - 312 (40 CFR 370). Its hazards are: Immediate (acute) health hazard, Fire hazard
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: Isopropyl Alcohol CAS: 67-63-0.
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

State Regulations

CA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0.
MA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0.
NJ Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0.
PA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0.
FL Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0.
MN Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0.

International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0.
EINECS: European Inventory:	Ethyl Acetate (205-500-4) <ul style="list-style-type: none">Hazard Symbol (XI F), R Values (R11, R36, R66, R67), S Values (S16, S26, S33) Isopropyl alcohol (200-661-7) <ul style="list-style-type: none">Hazard Symbol (F), R Values (R11), S Values (S7, S16)

Section XVI - Other Information

Hazard Rating System

NFPA: Health = 1/Flammability = 3 /Reactivity = 0

HMIS: Health = 1 /Flammability/= 3 /Reactivity = 0

Product Number

Approval Date: 2/20/01

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