

Material Safety Data Sheet

essie®

To be kept in salon at all times

ESSIE NAIL POLISH AND TREATMENTS / SOLUTIONS

Section I Product Information

Trade Name(s): Finished Nail Colors, Treatments and Solutions
Chemical Names: Nail Lacquer, Nitrocellulose Lacquer
Manufacturer/Distributor/Importers: Essie Cosmetics, Ltd. 19-19 37th Street Astoria, NY 11105
(718) 726-5000
Poison Control Center: CHEMTREC: 1-800-424-9300
Date Prepared: 4/16/2008

Section II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Numbers	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Ethyl Acetate	10-35	141-78-6	400 PPM	400 PPM	n/a
n-Butyl Acetate	10-35	123-86-4	150 PPM	150 PPM	n/a
Isopropyl Alcohol	3-10	67-63-0	400 PPM	400 PPM	n/a
Nitrocellulose	7-15	9004-70-0	NE	NE	n/a
Tosylamide/ Formaldehyde Resin	6-8	1338-51-8	NE	NE	n/a
Cellulose Acetate Butyrate	1-2	9004-36-8	NE	NE	n/a
Acrylates Copolymer	1-2	25035-69-2	NE	NE	n/a
N-Propyl Acetate	0-1	109-60-4	200 PPM	200 PPM	n/a
Trimethyl Pendent diol Diisobutyrate	0-1	006846	NE	NE	n/a
Triphenyl Phosphate	0-1	115-86-6	NE	NE	n/a
Diacetone Alcohol	0-1	123-42-2	20 PPM	20 PPM	n/a
Amorphous Silica	0-1	63231-67-4	N/A	N/A	n/a
SD Alcohol 40B	0-1	64-17-5	1000 PPM	1000 PPM	n/a
Octamethylcyclotetra Siloxane	0-1	556-67-2	NE	10 PPM	n/a
Decamethylcyclopenta Siloxane	0-1	541-02-6	NE	10 PPM	n/a
Methyl Ethyl Ketone	0-1	78-93-3	200 PPM	200 PPM	n/a
n-Ethyl-o/p-Toulene Sulfonamide	0-1	NE	NE	NE	n/a
Camphor	0.2-5	76-22-2	3 PPM	2 PPM	n/a
Mineral oil	0-1	8012-95-1	NE	NE	n/a
Heptane	0-1	142-82-5	400 PPM	400 PPM	n/a
Sucrose Acetate Isobutyrate	0-1	27216-37-1	NE	NE	n/a

Section III Reactivity and Storage

Proper Storing Conditions: Store containers tightly sealed in a cool, dry area. Store away from sources of ignition. Use and store this product with adequate ventilation.

Conditions to Avoid: Flame spark, static electricity and heat.

Incompatibility: This product is incompatible with strong acids, strong bases and (Materials to Avoid) Oxidizers.

Harmful By-Products: Under some conditions methane, Oxides of Nitrogen, Various Hydrocarbons, Oxides of Carbon may be formed.

Stability: √ Stable Unstable
Hazardous Polymerization May Occur √ Will Not Occur

Hazardous Material Identification System Ratings (HMIS)

HMIS Ratings Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

This Product's Rating

Health: 1

Flammability: 3

Reactivity (with other chemicals): 0

Section IV Health Hazards

Route(s) of Entry into the Body: √ Inhalation
 √ Skin
 √ Ingestion
 √ Eye Contact

Ingredients(s) Listed as Cancer Causing Agents?: NTP: n/a
 LARC Monographs: n/a
 OSHA Registered: n/a

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Health Hazards (Resulting from Misuse or Overexposure)

SHORT-TERM EFFECTS:

This product may cause eye irritation. Direct contact with this material or exposure to its vapors or mists (greater than approximately 1000 PPM) may cause burning, tearing, redness and swelling. This product may cause skin irritation. Person with preexisting skin disorders may be more susceptible to the effects of this material. Inhalation of vapors or mists of this product may cause respiratory tract irritation. Depression of the nervous system may occur. Ingestion of this material may cause irritation of the Digestive tract.

LONG-TERM EFFECTS:

Prolonged or repeated exposure may have the following effects: Permanent eye damage and loss of vision is possible. Skin irritation and ulceration is possible from defatting caused by solvents. Sensitization is possible. Permanent damage to the respiratory tract and digestive tract is possible. Permanent brain and nervous system damage may occur.

SIGNS AND SYMPTOMS OF OVER-EXPOSURE:

Eye: Irritation, tearing, blurry vision. Skin: Dryness, irritation. Inhalation: Drowsiness, dizziness, loss of coordination, fatigue, asthma-like conditions, shortness of breath, throat irritation. Ingestion: Nausea, vomiting, drowsiness, dizziness, loss of coordination and fatigue.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pre-existing lung disorders are generally aggravated. Open cuts, abrasions or skin ulcers are aggravated by exposure.

Emergency and First Aid Treatment

EYE CONTACT:

For direct contact, flush the eyes with clean water for at least fifteen (15) minutes. Seek medical attention. For contact with vapors or mists, move victim to fresh air. If irritation or redness develops, seek medical attention.

SKIN CONTACT:

Remove all contaminated clothing. Cleanse the affected area thoroughly by washing with mild soap and Water. If irritation or redness develops, seek medical attention.

INHALATION:

If symptoms of exposure develop (see Section IV), move victim away from source of exposure and into fresh air. If symptoms persist, seek immediate medical attention. If victim is not breathing, artificial respiration should be administered by qualified personnel. Seek immediate medical attention.

INGESTION:

If victim is drowsy or unconscious, place on left side with head down. If unconscious, do not give anything by mouth. If conscious and alert, induce vomiting with Syrup of Ipecac under direction of physician or Poison Control Center. If Syrup of Ipecac is not available, induce vomiting by giving three table spoons of liquid dishwashing soap in a glass of water, or by placing two fingers in the back of the throat.

TARGET ORGANS(S) EFFECTED:

Eyes, lungs mucous membranes, central nervous system, liver and kidneys.

Section V Control Measures

SPECIFIED RESPIRATORY PROTECTION: When vapor concentration exceeds specified limits (Section 11) ANIOSH MSHA, approved respirator for organic vapors/mists should be used or supplied air equipment can be used.

VENTILATION REQUIRED: Local Exhaust Mechanical Special Specify:

PROTECTIVE GLOVES: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation. Neoprene is suggested.

EYE PROTECTION: Use goggles (NIOSH approved) for small quantities and a full face shield for larger quantities.

WORK/HYGENIC PRACTICES: Minimize contact with this material. Avoid breathing vapor or mist. Avoid prolonged or repeated contact with skin. Impervious clothing should be worn as needed. Remove and thoroughly clean contaminated clothing before reuse.

OTHER SPECIAL PRECAUTIONS OR PROTECTIVE EQUIPMENT: Do not smoke, drink, eat or take medication in the vicinity of this material. Cleanse skin thoroughly before smoking, drinking, eating or taking medication. Cleanse skin thoroughly after contact. Product is readily removed from skin by waterless hand cleaners or solvents (Acetone or esters, followed by washing with soap and water.)

Section VI Precautions for Safe Handling and Use

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Store away from incompatible materials, avoid inhalation of vapors and physical contact with this product. Use good personal hygiene.

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OTHER PRECAUTIONS FOR SAFE USE: Empty containers may have residue and may explode. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, or sources of ignition. Empty containers must be completely drained, properly sealed and properly disposed of or properly reconditioned. Dispose of in an environmentally safe manner in accordance with all governmental regulations.

PROCEDURES TO BE FOLLOWED IN THE EVENT OF A SPILL: Stay up-wind and away from spill. Keep all sources of ignition and hot surfaces away from spill. If indoors, ventilate area of spill. Keep out of drains, sewers or waterways. Use sand or other inert material to dam and contain the spill. Do not flush with water. Use absorbent pads. For large spill call response team and notify local, state agencies. Immediately notify the National Response Center (1-800-424-8802) in case the spill is in excess of an EPA reportable quantity.

WASTE DISPOSAL METHOD: Dispose of this product in accordance with local, county, state and federal regulations.

Section VII Physical Characteristics

Water Solubility: NIL
Specific Gravity : 0.948 – 0.984.
Boiling Point: 171°F - 228°F
Appearance: Colored, Opaque
Vapor Pressure: (mmHg): 35-42
Melting Point: N/A
Physical Form: Viscous liquid
Evaporation Rate (IPA=1): (n butyl acetate=1) slower than ether

Section VIII Fire and Explosion Data

Flash Point: 24 degree F
Method Used: Flammable Limits in Air, % Volume
LeL: 1.45 Uel: 8.20

Extinguishing Media:

- √ Water Spray
- √ Foam
- √ Carbon Dioxide
- √ Dry Chemical
- √ Other (Specify)

SPECIAL FIRE FIGHTING PROCEDURES: High heat on drums of this material will cause evaporation and expansion of solvents, causing the drum lid to fly off or possibly the drum to explode. Cool the drums before approaching fires involving this material. Fight fires from a safe distance. Self-contained breathing apparatus should be worn in enclosed areas to minimize breathing vapors, mists and decomposition products. Use water spray to cool drums. Use water to flush spills away from exposure to flame and heat. Avoid spreading burning material with water.

UNUSUAL FIRE AND/OR EXPLOSION HAZARDS: The vapor from this material is heavier than air and may travel considerable distances to ignition sources and flashback. This material is especially hazardous because it floats on water and flames will spread.

IMPORTANT NOTICE: The information presented on experimental data submitted by the manufactures of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interpretation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These products are designed and formulated for professional salon use only.
They must be used with adequate ventilation and in accordance with manufacturer's instructions.*

Abbreviations Used:

NE = Not Established	IPA = Isopropyl Alcohol (Rubbing Alcohol)	NF = None Found
NKn = Not Known	NR = Not Required	n/a = Not Applicable
Mm HG = Millimeters of Mercury	CAS = Chemical Abstract Number	C = Ceiling Limit
PEL = Permissible Exposure Limit	NTP = National Toxicology Program	TS = Trade Secret
TLV = Threshold Limit Value	IRAC = International Agency for Research on Cancer	
EST = Estimated	STEL = Short Term Exposure Limit	NEGL = Negligible
OSHA = Occupational Safety And Health Administration	N/DA = No Data Available	
CHEMTREC = Chemical Transportation Emergency Center		

OTHER INFORMATION OR SPECIAL INSTRUCTIONS:

NOTE: This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intent use.

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ESSIE INGREDIENT LISTING

NAIL ENAMELS FINISHED COLOR PRODUCT:

Ingredients: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/ Formaldehyde Resin, Isopropyl Alcohol, Acetyl Tributyl Citrate, Triphenyl Phosphate, Trimethyl Pentanyl Diisobutyrate, Ethyl Tosylamide, Stearalkonium Bentonite, Styrene / Acrylates Copolymer, Diacetone Alcohol, Camphor, Polyvinyl Butyral, Stearalkonium Hectorite, Benzophene-1, Citric Acid, Dimethicone, Silica, Trimethylsiloxysilicate,

Pigments: CI 47005:1 (D&C Yellow #10) * CI 47000 (D&C Yellow #11)* CI 77163 (Bismuth Oxochloride) * CI 77019 (Mica) * CI 19140 (Yellow 5 Lake) * Polyethylene Terephthalate * CI 15850:1 (Red 7 Lake) *CI 15850 (Red 6 Lake) * CI 77891 (Titanium Dioxide) * CI 15880:1 (Red 34 Lake) * CI 77491 (Red Iron) * CI 77499 (Black Iron) * CI 77510 (Ferric Ammonium Ferrocyanide) * CI 75170 (Guanine) * CI 42090 (Blue 1 Lake) * CI 60725 (Violet 2) * CI 17200 (Red 33) * CI 77000 (Aluminum Powder) * CI 73360 (Red 30) * CI 26100 (Red 17) * CI 42053 (Green 3) * CI 77288 (Chromium Oxide Green) * CI 77007 (Ultramarines) * CI 77266 (Black 2) * Dibenzoxazolyl Naphthalene.

NAIL TREATMENTS:

Apricot cuticle Oil: Cotton Seed Oil, Isopropyl Myristate, PPG-15 Stearyl Ether, Polysorbate 81, Fragrance, Retinyl Palmitate, Tocopheryl Acetate, Butyl Paraben, Red 17, Carthamus Tinctorius(Safflower) seed oil, Hydrolyzed Wheat Protein, Violet #2.

First Base Coat: Butyl Acetate, Ethyl Acetate, Nitrocellulose, Tosylamide/Formaldehyde, SD Alcohol 40B, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Camphor, Water, Benzophenone-1, Blue 1, Yellow 11, Polyvinyl Butyral.

Instant Dry: Mineral Oil, Perfume.

Non Yellowing Top Coat: Butyl Acetate, Acrylates Copolymer, Ethyl Acetate, Cellulose Acetate Butyrate, Nitrocellulose, Acetyl Tributyl Citrate, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Benzophenone-1, Titanium Dioxide, D&C Violet #2

Protein Base Coat: Propyl Acetate, Butyl Acetate, Ethyl Acetate, Nitrocellulose, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Camphor, Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer, Benzophenone-1, Titanium Dioxide, Citric Acid, Hydrolyzed Wheat Protein.

Ridge Filling Base Coat: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Triphenyl Phosphate, Trimethyl Pentanyl Diisobutyrate, Ethyl Tosylamide, Stearalkonium Bentonite, Camphor, Hydrated Silica, Diacetone Alcohol, Titanium Dioxide, Benzophenone-1, Citric Acid, Dimethicone, Iron Oxides (Red), FD&C Yellow #5 Aluminum Lake, Iron Oxides (Black).

Ridge Filler: Ethyl Acetate, Butyl Acetate, Propyl Acetate, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Triphenyl Phosphate, Trimethyl Pentanyl Diisobutyrate, Ethyl Tosylamide, Stearalkonium Bentonite, Camphor, Diacetone Alcohol, Hydrated Silica, Titanium Dioxide, Benzophenone-1, Citric Acid.

To Dry For: Ethyl Acetate, Butyl Acetate, SD Alcohol 40, Nitrocellulose, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Etocrylene, Polyvinyl Butyl, Violet 2.

Sensitivity: : Ethyl Acetate, Butyl Acetate, Nitrocellulose, Tosylamide/ Epoxy Resin, SD Alcohol 40B, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Etocrylene, Camphor, Red 17, Yellow 11.

Super Duper Top Coat: Butyl Acetate, Ethyl Acetate, Heptane, Nitrocellulose, Isopropyl Alcohol, Tosylamide/Formaldehyde resin, Trimethyl Pentanyl Diisobutyrate, Etocrylene, Violet 2.

3 way Glaze: Butyl Acetate, Ethyl Acetate, Nitrocellulose, Tosylamide/Formaldehyde resin, SD Alcohol 40B, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Camphor, Water, Benzophenone-1, Violet 2.

Top Coat: Ethyl Acetate, Isopropyl Alcohol, Heptane, Butyl Acetate, Nitrocellulose, Tosylamide/Formaldehyde resin, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Benzophenone-1, Violet 2.

Good to Go: Butyl Acetate, Ethyl Acetate, Cellulose Acetate Butyrate, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Adepic Acid/Neopentyl Glycol/Trimellitic, Anhydride Copolymer, Benzophenone, Violet 2.

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NAIL SOLUTIONS :

Millionails: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/ Formaldehyde Resin, Isopropyl Alcohol, Butyl Alcohol, Triphenyl Phosphate, Trimethyl Pentanyl, Formaldehyde, Ethyl Tosylamide, Camphor, Stearalkonium Hectorite, Diacetone Alcohol, Benzophene-1, Citric Acid, Dimethicone, Titanium Dioxide.

Billionails: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/ Formaldehyde Resin, Trimethyl Pentanyl Diisobutyrate, Isopropyl Alcohol, SD Alcohol - 408, Camphor, Stearalkonium Hectorite, Ethyl Tosylamide, Benzophene-1, Diacetone Alcohol, Hydrolyzed Wheat Protein, Citric Acid, Zea Mays (Corn Oil) Retinyl, Tocopheryl Acetate, Violet #2, Titanium Dioxide.

Trillionails: Ethyl Acetate, Butyl Acetate, Nitrocellulose, SD Alcohol – 40B, Trimethyl Pentanyl Diisobutyrate, Isopropyl Alcohol, Heptane, Tosylamide / Epoxy Resin, Acrylates Co-Polymer, Sucrose Acetate Isobutyrate, Etocrylene, Ethyl Tosylamide, Acrylates co-polymer (and) and Dimethicolic (and) Mercaptopropionic Acid, Persweagrattisma (Avacado) Oil, Hydrolyzed Wheat Protein, Citric Acid, Dimethicone, Calcium Pantothenate, Red #17, Violet #2, Mineral salts.

Quick E: Cyclomethicone, MEK, Dimethicone.

Shine E: Ethyl Acetate, Isopropyl Alcohol, Cellulose Acetate Isobutyrate, Butyl Acetate, Heptane, Acrylates Copolymer, Sucrose enzoate, Ethyl Tosylamide, Etocrylene, Dimethicone, D&C Violet #2

Sun E: Ethyl Acetate, Acrylates Copolymer, SD Alcohol 40B, Butyl Acetate, Propyl Acetate, Cellulose Acetate Butyrate, Adipic Acid/ Neopentyl Glycol / Trimellitic Anhydride Copolymer, Trimethyl Pentanyl Diisobutyrate, Etocrylene, Benzophenone-1, Dimethicone, Violet #2

Man E: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Adipic Acid/ Neopentyl Glycol / Trimellitic Anhydride Copolymer, Isopropyl Alcohol, Propyl Acetate, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Acrylates Copolymer, Butyl Alcohol, Hydrated Silica, Stearalkonium Hectorite, Stearalkonium Bentonite, Benzophenone-1, Citric Acid, Dimethicone, Ferric Ammonium Ferrocyanide, Violet #2