

Material Safety Data Sheet

essie®

To be kept in salon at all times

By essie

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 Penedanediol	0-1	006846	NE	NE	n/a
Diisobutyrate					
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
Octamethycycotetra 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 Health Hazards -Hazardous Identification

Flammable

Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges Or other ignition sources at locations distant from the product handling point. This material may produce a floating fire hazard.

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

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

Ingredients(s) Listed as Cancer Causing Agents:

In accordance with 29CFR1910.1200, this product contains no ingredients listed by NTP, IARC or OSHA as carcinogenic.

Health Hazards (Resulting from Misuse or Overexposure)

Repeated Overexposure to this product may cause:

Lung damage, liver abnormalities, kidney damage, central nervous system damage, blood effects.

Notice:

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents of this package may be harmful.

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Section IV First Aid

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 Fire Fighting Measures

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.

Section VI Accidental Release Measures

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. Don't 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 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.

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.

Section VIII Exposure Controls / Personal Protection

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:

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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 IX Physical Characteristics

Flash Point: 24 Deg F
Specific Gravity : 0.98 – 1.02
Boiling Point: 171°F - 228°F
Appearance: Colored, Opaque
Vapor Pressure: (mmHg): 100 (27° C)
Melting Point: N/A
Physical Form: Viscous liquid
Evaporation Rate (IPA=1): (n butyl acetate=1) slower than ether
Odor: Esthers

Section X Reactivity and Stability

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

Section XI Toxicology Information

Toxicity: LD 50 Rat Undefined

Organic solvents in the product may lead to removal of lipid soluble elements of the Skin leading to non-allergenic dermatitis upon repeated prolonged contact.
Vapor from solvents may cause: ill effects to the renal system; central nervous system Problems; irritation to the respiratory tracts and other mucosal membranes.

Section XII Ecological Information

Product should not be allowed to flow into waterways or drains.
Use large volumes of this product may incur the requirements of the Environmental protection act (Pollution control / air)

Section XIII Disposal Considerations

Incinerate in a furnace where permitted under national and local regulations.

Section XIV Transportation

Transportation Information:

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General Information:

Land (Road / Railway)

Proper shipping Name: Paint related materials
Class 3
Packaging Group II
UN Number 1263

Sea

Proper shipping Name: Paint related materials
Class 3
Packaging Group II
Sea
UN Number 1263

Air

Proper shipping Name: *Paint
Class 3
Packaging Group II
UN Number 1263
PACKING INSTR 305 (PASSENGER)
307 (Cargo)

Section XV Regulatory Information

Regulatory Information:

Symbol(s):

F - Highly flammable

Xi - Irritant



R-phrase(s): 11 Highly flammable.36 Irritating to eyes.66 Repeated exposure may cause skin dryness or cracking
67 Vapours may cause drowsiness and dizziness.

S-phrase(s): 17 Keep away from combustible material.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

33 Take precautionary measures against static discharges.

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
NKn = Not Known
Mm HG = Millimeters of Mercury
PEL = Permissible Exposure Limit
TLV = Threshold Limit Value
EST = Estimated
OSHA = Occupational Safety
And Health Administration
CHEMTREC = Chemical Transportation Emergency Center

IPA = Isopropyl Alcohol (Rubbing Alcohol)
NR = Not Required
CAS = Chemical Abstract Number
NTP = National Toxicology Program
IRAC = International Agency for Research on Cancer
STEL = Short Term Exposure Limit
N/DA = No Data Available

NF = None Found
n/a = Not Applicable
C = Ceiling Limit
TS = Trade Secret
NEGL = Negligible

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: Item numbers: 1-706

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, Benzophenone-1, Citric Acid, Dimethicone, Silica, Trimethylsiloxysilicate,

Pigments: CI 47005:1 (D&C Yellow #10) * CI 47000 (D&C Yellow #11)* CI 77163 (Bismuth Oxychloride) * 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)

NAIL Treatments:

Item Number 6030 - Apricot cuticle Oil Gossypium Herbaceum (Cotton) Seed Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, PPG-15 Stearyl Ether, Polysorbate 80, Glycine Soja (Soybean) Oil, Parfum, Propylparaben, Tocopheryl Acetate, Linalool, Butylparaben, Citronellol, Limonene, Retinyl Palmitate, Geraniol, CI 26100 (Red 17), CI 60725 (Violet 2), Tocopherol.

Item Number 6010 - First Base Coat: Ethyl Acetate, Alcohol Denat. (SD Alcohol 40B), Butyl Acetate, Heptane, Nitrocellulose, Tosylamide/Epoxy Resin, Trimethyl Pentanyl Diisobutyrate, Isopropyl Alcohol, Polyvinyl Butyral, Ethyl Tosylamide, Benzophenone-1, Dimethicone, CI 47000 (Yellow 11), CI 42090 (Blue 1).

Item Number 6041- Instant Dry: Paraffinum Liquidum (Mineral Oil), Parfum (Fragrance).

Item Number 6021 - Non Yellowing Top Coat: Ethyl Acetate , Butyl Acetate, Acrylates Copolymer, Cellulose Acetate Butyrate, Nitrocellulose, Acetyl Tributyl Citrate, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol , Benzophenone-1, CI 77891 (Titanium Dioxide), CI 60725 (Violet 2).

Item Number 6011- Protein Base Coat: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Triphenyl Phosphate, Trimethyl Pentanyl Diisobutyrate, Ethyl Tosylamide, Stearalkonium Bentonite, Camphor, Diacetone Alcohol, Hydrated Silica, CI 77891 (Titanium Dioxide), Benzophenone-1, Citric Acid, Dimethicone, Hydrolyzed Wheat Protein.

Item Number 6012- Ridge Filling Base Coat: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Triphenyl Phosphate, Trimethyl Pentanyl Diisobutyrate, Ethyl Tosylamide, Stearalkonium Bentonite, Camphor, Hydrated Silica, Diacetone Alcohol, CI 77891 (Titanium Dioxide), Benzophenone-1, Citric Acid, Dimethicone, CI 77491 (Iron Oxides), CI 19140 (Yellow 5 Lake), CI 77499 (Iron Oxides).

Item Number 6033 - Ridge Filler: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Hydrated Silica, Ethyl Tosylamide, Camphor, Stearalkonium Bentonite, Diacetone Alcohol, Stearalkonium Hectorite, CI 77891 (Titanium Dioxide), Benzophenone-1, Citric Acid, Dimethicone.

Item Number 6043 - To Dry For: Ethyl Acetate, Butyl Acetate, Alcohol Denat. (SD Alcohol 40B), Nitrocellulose, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Etocrylene, Polyvinyl Butyral, CI 60725 (Violet 2).

Item Number 6035 -Sensitivity: : Ethyl Acetate, Isopropyl Alcohol, Alcohol Denat. (SD Alcohol 40B), Nitrocellulose, Ethyl Tosylamide, Tosylamide/Epoxy Resin, Polyvinyl Butyral, Butyl Acetate, Benzophenone-1, CI 47000 (Yellow 11), CI 26100 (Red 17).

Item Number 6022 - Super Duper Top Coat: Butyl Acetate, Ethyl Acetate, Heptane, Nitrocellulose, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Benzophenone-1, CI 60725 (Violet 2).

Item Number 6023 - 3 way Glaze: Butyl Acetate, Ethyl Acetate, Nitrocellulose, Tosylamide/Formaldehyde Resin, Alcohol Denat. (SD Alcohol 40B), Trimethyl Pentanyl Diisobutyrate, Isopropyl Alcohol, Etocrylene, Camphor, Aqua (Water), Ethyl Tosylamide, Dimethicone, CI 60725 (Violet 2).

Item Number 6020 - Top Coat: Ethyl Acetate, Butyl Acetate, Heptane, Alcohol Denat. (SD Alcohol 40B), Nitrocellulose, Isopropyl Alcohol, Tosylamide/Formaldehyde Resin, Trimethyl Pentanyl Diisobutyrate, Triphenyl Phosphate, Benzophenone-1, CI 60725 (Violet 2).

Item Number 6046 - Good to Go: Butyl Acetate, Ethyl Acetate, Cellulose Acetate Butyrate, Isopropyl Alcohol, Trimethyl Pentanyl Diisobutyrate, Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer, Benzophenone-1, Dimethicone, CI 60725 (Violet 2).

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Item number 6026 - Fill The Gap

Butyl Acetate, Ethyl Acetate, Nitrocellulose, Acetyl Tributyl Citrate, Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer, Isopropyl Alcohol, Methyl Methacrylate Crosspolymer, Stearalkonium Hectorite, Adipic Acid/Fumaric Acid/Phthalic Acid/Tricyclodecane Dimethanol Copolymer, Mica, Polyethylene, Helianthus Annuus (Sunflower) Seed Oil (and) Yucca Filamentosa Extract, CI 77891 (Titanium Dioxide), PTFE, Synthetic Wax, Citric Acid, CI 77491 (Iron Oxides), CI 19140 (Yellow 5 Lake).

Item number 6092 - Matte About You

Ethyl Acetate, Butyl Acetate, Nitrocellulose, Trimethyl Pentanyl Diisobutyrate, Silica, Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer, Isopropyl Alcohol, Stearalkonium Hectorite, Citric Acid.

Item number 6097 - Fluid E

Butyl Acetate, Ethyl Acetate

NAIL SOLUTIONS :

Item Number 6099 - Millionails: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/Formaldehyde Resin, Isopropyl Alcohol, Butyl Alcohol, Triphenyl Phosphate, Trimethyl Pentanyl Diisobutyrate, Formaldehyde, Ethyl Tosylamide, Camphor, Stearalkonium Hectorite, Diacetone Alcohol, Benzophenone-1, Citric Acid, Dimethicone, CI 77891 (Titanium Dioxide).

Item Number 6073 - Billionails: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Propyl Acetate, Tosylamide/Formaldehyde Resin, Trimethyl Pentanyl Diisobutyrate, Isopropyl Alcohol, Alcohol Denat. (SD Alcohol 40B), Camphor, Stearalkonium Bentonite, Ethyl Tosylamide, Benzophenone-1, Diacetone Alcohol, Hydrolyzed Wheat Protein., Citric Acid, Zea Mays (Corn) Oil (and) Retinyl Palmitate (and) Cholecalciferol, Tocopheryl Acetate, CI 60725 (Violet 2), CI 77891 (Titanium Dioxide).

Item Number 6081 - Trillionails: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Alcohol Denat. (SD Alcohol 40B), Trimethyl Pentanyl Diisobutyrate, Isopropyl Alcohol, Heptane, Tosylamide/Epoxy Resin, Acrylates Copolymer, Sucrose Acetate Isobutyrate, Etocrylene, Ethyl Tosylamide, Acrylates Copolymer (and) Dimethiconol (and) Mercaptopropionic Acid, Persea Gratissima (Avocado) Oil, Hydrolyzed Wheat Protein, Citric Acid, Dimethicone, Calcium Pantothenate, CI 26100 (Red 17), CI 60725 (Violet 2), Mineral Salts.

Item Number 6076 -Quick E: Cyclomethicone, MEK, Dimethicone.

Item Number 6077 - Shine E: Ethyl Acetate, Isopropyl Alcohol, Cellulose Acetate Butyrate, Butyl Acetate, Propyl Acetate, Heptane, Acrylates Copolymer, Sucrose Benzoate, Ethyl Tosylamide, Etocrylene, CI 60725 (Violet 2), Dimethicone.

Item Number 6084 - Sun E: Ethyl Acetate, Acrylates Copolymer, Alcohol Denat. (SD Alcohol 40B), Butyl Acetate, Propyl Acetate, Cellulose Acetate Butyrate, Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer, Trimethyl Pentanyl Diisobutyrate, Etocrylene, Benzophenone-1, Dimethicone, CI 60725 (Violet 2).

Item Number 6051 - 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, Silica, Stearalkonium Hectorite, Stearalkonium Bentonite, Benzophenone-1, Citric Acid, Dimethicone, CI 60725 (Violet 2), CI 77510 (Ferric Ammonium Ferrocyanide).

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Made in U.S.A.