

Safety Data Sheet

Product No. 114-7 Clear Nail Polish

Issue Date (04-10-12)

Review Date (04-10-15)

Section 1: Product and Company Identification

Product Name: Clear Nail Polish

Synonym: Nail lacquer

Company Name

Ted Pella, Inc., P.O. Box 492477, Redding, CA 96049-2477

Domestic Phone (800) 237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

International Phone (01) (530) 243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

Chemtrec Emergency Number 1-800-424-9300 24 hrs a day.

Section 2: Hazard Identification

GHS Pictograms:



Flammable

GHS Categories: None known (finished product) when used as directed.

Bulk: Flammable

Signal Word: NA

Health Effects:

NFPA Hazard Rating: Health: ND; Fire: ND; Reactivity: ND

HMIS® Hazard Rating: Health: ND; Fire: ND; Reactivity: ND

(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Results of PBT and vPvB assessment: A Chemical Safety Assessment has not been carried out.

PBT: ND

vPvB: ND

Emergency overview:

Appearance: Clear liquid

Immediate effects: ND

Potential health effects

Primary Routes of entry: Inhalation, skin contact, ingestion.

Signs and Symptoms of Overexposure: Chronic effects and medical conditions aggravated by overexposure to this product have not been established.

Eyes: Eye irritant, from both liquid and vapor.

Skin: Mild skin irritant; may cause non-allergic contact dermatitis.

Ingestion: May cause gastro-intestinal irritation, nausea, vomiting, and diarrhea.

Inhalation: Prolonged inhalation may be harmful. May cause drowsiness, headaches, nausea, vomiting and narcosis. May cause lung irritation.

Chronic Exposure: Chronic effects and medical conditions aggravated by overexposure to this product have not been established.

Chemical Listed As Carcinogen Or Potential Carcinogen: None

See Toxicological Information (Section 11)

Potential environmental effects

See Ecological Information (Section 12)

Section 3: Composition / Information on Ingredients

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m3	ACGIH TLV mg/m3	NTP	IARC	OSHA regulated
Ethyl Acetate (141-78-6)	15-40	400 ppm	400 ppm	No	No	No
Butyl Acetate (123-86-4)	15-40	150 ppm	150 ppm	No	No	No
Nitrocellulose (9004-70-0)	5-10	NE	NE	No	No	No
Isopropyl Alcohol (67-63-0)	1-10	400 ppm	400 ppm	No	No	No

Section 4: First Aid Measures**If accidental overexposure is suspected**

Eye(s) Contact: Flush with plenty of water, if irritation persists, get medical attention.

Skin Contact: Thoroughly wash the exposed area if irritation occurs. If irritation persists, get medical assistance.

Inhalation: Immediately remove victim to fresh air. If respiratory problems arise, get medical attention.

Ingestion: Do not induce vomiting. Drink 3-4 glasses of water. Get prompt medical attention.

Note to physician

Treatment: ND

Medical Conditions generally Aggravated by Exposure: Medical conditions aggravated by overexposure to this product have not been established.

Section 5: Fire Fighting Measures

Flammability Classification: Flammable

Flash Point: < 21C

Flammable Limits: ND

Auto-ignition point: ND

Fire Extinguishing Media: Foam, CO2, water fog, sand/earth.

Special Fire Fighting Procedures: Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed containers with water spray.

Unusual Fire and Explosion Hazards: When heated above the flash point, flammable vapors may be omitted. Fine mists or sprays may be flammable at temperatures below the flash point.

Hazardous combustion products: ND

DOT Class: Flammable

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: Bulk: Use suitable protective clothing/equipment. Ventilate area and remove sources of ignition. No smoking. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent.

Keep away from heat, sparks, and flames. No smoking. Close container after each use.

Wash hands thoroughly after handling. Store in a cool, dry place. Exposure by inhalation or skin contact should be minimized.

Finished Goods: Keep away from heat, sparks, and flames.

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations. (Do not incinerate in closed containers).

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage: It is recommended that this material be stored in a cool area. Protect containers against damage. Keep closed when not in use.

Eliminate possible point ignition sources.

Other Precautions: Prevent static discharges. Use flame proof electrical equipment.

Storage temperature: Do not store over 120°F

Storage Pressure: ND

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Provide adequate ventilation.

Personal Protection Equipment

Respiratory protection: Use with adequate ventilation and avoid breathing vapors. An approved respirator should be worn if the maximum exposure levels noted in Section 2 are surpassed.

Protective gloves: Neoprene gloves.

Skin protection: ND

Eye protection: Safety glasses with side shields.

Additional clothing and/or equipment: ND

Exposure Guidelines

See Composition/Information on Ingredients (Section 3)

Section 9 Physical and Chemical Properties

Appearance and Physical State: Clear liquid

Odor/taste: Solvent.

Specific Gravity (H₂O=1): 0.94 – 1.02

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): Heavier than air

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): ND

Boiling Point: ND

Freezing point / melting point: ND

pH: NA

Solubility in Water: Insoluble

Molecular Weight: ND

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Extreme temperatures, flame, electric spark, static and heat.

Materials to Avoid (Incompatibility): Strong oxidizing agents, acids, alkalines, and peroxides.

Hazardous Decomposition Products: CO, CO₂, Nitrous Oxides, Smoke.

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Results of component toxicity test performed: No information is available.

Human experience: ND

This product **does not** contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

Section 12: Ecological Information

Ecological Information: ND.

Chemical Fate Information: ND

Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: None

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

Section 14: Transportation Information

US DOT Information: Proper shipping name: Paint

Hazard Class: 3

Packing group: II

UN Number: UN1263

IATA: Proper shipping name: Paint

Hazard Class: 3

Packing group: II

UN Number: UN1263
Marine Pollutant: No
Canadian TDG: Proper shipping name: Paint

Section 15: Regulatory Information

United States Federal Regulations

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA: Substance is not listed.

SARA Title III: Substance is not listed.

RCRA: Not listed.

TSCA: Not applicable for cosmetics.

CERCLA: ND

State Regulations

California Proposition 65: Substance is not listed.

International Regulations

Canada WHMIS: ND

Europe EINECS Numbers: ND

Section 16: Other Information

Label Information: flammable

European Risk and Safety Phrases: None

European symbols needed: None

Abbreviations used in this document

NE= Not established

NA= Not applicable

NIF= No Information Found

ND= No Data

Disclaimer

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