

**Safety Data Sheet**

**Product No. 114-8 Black Nail Polish**

**Issue Date (04-10-12)**

**Review Date (04-10-15)**

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**Section 1: Product and Company Identification**

**Product Name: Black 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.**

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**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: Black 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)

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### **Section 3: Composition / Information on Ingredients**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present at a concentration greater than one percent, this mixture presents the following hazard:

<b>Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)</b>	<b>%</b>	<b>OSHA PEL mg/m3</b>	<b>ACGIH TLV mg/m3</b>	<b>NTP Carcinogen</b>	<b>IARC Carcinogen</b>	<b>OSHA regulated Carcinogen</b>
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	NA	NA	No	No	No
Isopropyl Alcohol (67-63-0)	1-10	400 ppm	400ppm	No	No	No
Iron Oxides/CI 77499	ND	NE	NE	No	No	No

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### **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.

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### **Section 5: Fire Fighting Measures**

Flammability Classification: Flammable

Flash Point: < 21C

Flammable Limits: ND

Auto-ignition point: ND

Fire Extinguishing Media: Foam, CO<sub>2</sub>, 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

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### **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).

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### **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

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### **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)

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### **Section 9 Physical and Chemical Properties**

Appearance and Physical State: Black liquid.

Odor/taste: Solvent.

Specific Gravity (H<sub>2</sub>O=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

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### **Section 10: Stability and Reactivity**

Stability: Stable

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, CO<sub>2</sub>, Nitrous Oxides, Smoke.

Hazardous Polymerization: Will not occur

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### **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.

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### **Section 12: Ecological Information**

Ecological Information: No information is available.

Chemical Fate Information: ND

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### **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.

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### **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

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### **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

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### **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

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### **Disclaimer**

Ted Pella, Inc. makes no warranty of any kind regarding the information furnished herein. Users should independently determine the suitability and completeness of information from all sources. While this data is presented in good faith and believed to be accurate, it should be considered only as a supplement to other information gathered by the user. It is the User's responsibility to assure the proper use and disposal of these materials as well as the safety and health of all personnel who may work with or otherwise come in contact with these materials.