

# CHISEL NAIL ART

## SAFETY DATA SHEET

MSDS No : PL18806-GHS

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** CHISEL NAIL E-300 1/2 OZ UNL**MANUFACTURER**

Chisel Nail Art LLC  
2499 Old Lake Mary Rd. Ste124  
Sanford, FL 32771

**Emergency Contact:** CHEMTREC**Emergency Phone:** 800-424-9300**Alternate Emergency Phone:** 703-527-3887**Product Stewardship:** 909-987-0550**24 HR. EMERGENCY TELEPHONE NUMBERS**

CHEMTREC (800) 424-9300

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Eye Irritation, Category 2

Skin Irritation, Category 2

Target Organ Toxicity (Single exposure), Category 3

**GHS LABEL ELEMENTS**

Note: If this product is a consumer product it is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.



Exclamation  
mark

**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**PRECAUTIONARY STATEMENT(S)****Prevention:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Storage:

P405: Store locked up.

### Disposal:

P501: Dispose of in a manner consistent with federal, state, and local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED:** Skin contact through clothing may cause burns.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
ETHYL-2-CYANOACRYLATE	60 - 100	7085-85-0
Polymethyl methacrylate	10 - 30	9011-14-7

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with large quantities of water for several minutes, while holding eyelids apart. Remove contact lenses if easy to do so. Continue rinsing. Get medical attention if irritation or bonding occurs.

**SKIN:** Flush skin with water for several minutes. If bonded, immerse bonded areas in warm, soapy water for several minutes. Peel or roll skin or bonded material apart. Get medical attention if irritation occurs. Remove and launder clothing before re-use.

**INGESTION:** Flush lips with warm water to release lips if bonded. Ingestion is unlikely, though the product may stick in the mouth. Over a period of 1-2 days, the product will be loosened by saliva. Avoid swallowing the product. Get medical attention if symptoms occur.

**INHALATION:** Remove victim to fresh air. Get medical attention if irritation or symptoms of exposure persist.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Causes serious eye irritation. Will bond eyelids. Will cause excessive tearing.

**SKIN:** Bonds skin in seconds. May cause skin irritation. May cause sensitization by skin contact. Cyanoacrylates generate heat on polymerization, so very large amounts will burn the skin.

**INGESTION:** Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Not a toxic product.

**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation.

**ACUTE EFFECTS:** Avoid exposure to vapor concentration in confined areas.

**CHRONIC EFFECTS:** Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use dry chemical extinguisher or flush with large amounts of water.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon and nitrogen, hydrogen cyanide, and other toxic or irritating compounds.

**EXPLOSION HAZARDS:** Combustible liquid and vapor. Contact with water will cause the product to polymerize and become solid.

**FIRE FIGHTING EQUIPMENT:** Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

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### 6. ACCIDENTAL RELEASE MEASURES

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Report spills and releases as required to appropriate authorities.

**LAND SPILL:** Report spills and releases as required to appropriate authorities.

**AIR SPILL:** Report spills and releases as required to appropriate authorities.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

**HANDLING:** Wear appropriate protective clothing as described in Section 8. Wash thoroughly after handling. Keep away from flames and sources of ignition. No smoking in storage or use areas. Keep containers closed when not in use.

**STORAGE:** Store in a container in a cool, dry, well-ventilated location away from heat, sunlight and incompatible materials. Keep in original container. Prevent moisture contact. Keep container tightly closed when not in use. Ideal storage temperature 5-10C (41-50F). Shelf life is one year from the date of shipment from manufacturer, unless otherwise noted.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m <sup>3</sup>
ETHYL-2-CYANOACRYLATE	OSHA PEL	TWA	[1]	[1]
	ACGIH TLV	TWA	0.2	1.0
	Supplier OEL	TWA	0.2 ppm	
<b>OSHA TABLE COMMENTS:</b> 1. NL = Not Listed				

**ENGINEERING CONTROLS:** Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

**SKIN:** Impervious gloves such as nitrile gloves are suggested to prevent skin contact. Contact your glove supplier for selection assistance.

**RESPIRATORY:** If needed, an approved respirator with organic vapor cartridges may be used. For higher exposures, a supplied air respirator may be required. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**PROTECTIVE CLOTHING:** Impervious clothing is required to prevent skin contact and contamination of personal clothing. An eye wash facility and safety shower should be available in work area.

**WORK HYGIENIC PRACTICES:** Avoid direct contact and breathing vapor. Use with adequate ventilation. Wash hands with soap and water after use.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Characteristic odor

**ODOR THRESHOLD:** Odor Threshold = 1 ppm

**APPEARANCE:** Transparent, colorless liquid.

**pH:** No data available

**PERCENT VOLATILE:** No data available

**FLASHPOINT AND METHOD:** 86°C (186°F) to 93.4°C (200°F) TAG

**FLAMMABLE LIMITS:** No data available

**AUTOIGNITION TEMPERATURE:** 485°C (905°F)

**VAPOR PRESSURE:** < 0.2 mm Hg

**VAPOR DENSITY:** No data available

**BOILING POINT:** > 149°C (300°F)

**FREEZING POINT:** No data available

**MELTING POINT:** No data available

**THERMAL DECOMPOSITION:** No data available

**SOLUBILITY IN WATER:** Insoluble in water

**PARTITION COEFFICIENT: N-OCTANOL/WATER:** No data available

**EVAPORATION RATE:** No data available

**DENSITY:** No data available

**SPECIFIC GRAVITY:** 1.07 g/mL at 25°C

**VISCOSITY #1:** 200 to 350 Centipoise at 22°C (72°F)

**(VOC):** < 20.00 g/L Per SCAQMD Method 316B.

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** Rapid exothermic polymerization will occur in presence of incompatible materials.

**STABILITY:** Stable under normal storage and handling conditions.

**CONDITIONS TO AVOID:** Keep away from heat, flames and other sources of ignition. Keep dry. Avoid high humidity or high temperatures above 80C/176F.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Polymerization will occur on contact with water, amines, alkalis and alcohols. The polymerization is an exothermic reaction and may cause thermal burns.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion will produce oxides of carbon and nitrogen, hydrogen cyanide, and other toxic or irritating compounds.

**INCOMPATIBLE MATERIALS:** Water, alcohol, amines, and alkaline materials.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY**

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Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)
ETHYL-2-CYANOACRYLATE	> 5000 mg/kg	> 2000 mg/kg

**DERMAL LD<sub>50</sub>:** > 2000 mg/kg (rabbit)

**Notes:** (Estimated)

**ORAL LD<sub>50</sub>:** > 5000 mg/kg (rat)

**Notes:** (Estimated)

**SKIN CORROSION/IRRITATION:** Ethyl 2-Cyanoacrylate: Slight skin irritation occurred on rabbit skin. This product is expected to cause skin irritation.

**SERIOUS EYE DAMAGE/IRRITATION:** Ethyl 2-Cyanoacrylate: Irritating to rabbit eyes. This product is expected to cause eye irritation.

**RESPIRATORY OR SKIN SENSITISATION:** No data available for the mixture. Testing for sensitization is technically not feasible. The adhesive bonds instantaneous to the surface of the skin and polymerize. The polymerize material is not able to penetrate into the epidermis.

**GERM CELL MUTAGENICITY:** No data available.

### CARCINOGENICITY

**NOTES:** None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH, and the EU CLP.

**REPRODUCTIVE TOXICITY:** No data available.

**STOT-SINGLE EXPOSURE:** No data available.

**STOT-REPEATED EXPOSURE:** No data available.

**ASPIRATION HAZARD:** Components are not aspiration hazards.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available. This product is not expected to be harmful to the aquatic environment.

**BIOACCUMULATION/ACCUMULATION:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in a manner consistent with federal, state, and local regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** NOT REGULATED

### AIR (ICAO/IATA)

**SHIPPING NAME:** ID8000, CONSUMER COMMODITY, 9 (PKG LESS THAN OR EQUAL TO 30 kg G); or UN3334, AVIATION REGULATED LIQUID, N.O.S (ETHYL CYANOACRYLATE), 9, III (LTD QTY, IP VOL LESS THAN OR EQUAL TO 5.0 L, OP WGT LESS THAN OR EQUAL TO 30 kg G) \*

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** NOT REGULATED

**COMMENTS:** \* This product may be shipped as EXCEPTED QUANTITIES OF CLASS 9, UN3334 (IP VOL LESS THAN OR EQUAL TO 0.03 L, OP VOL LESS THAN OR EQUAL TO 1.0 L)

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The transport information provided in this section only applies to the material formulation/itself, and is not specific to any package/configuration. This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organizations to follow all applicable laws, regulations, and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Immediate Health, Delayed Health, Fire, Reactive.

313 REPORTABLE INGREDIENTS: None above reporting de minimus.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None above reporting de minimus.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
ETHYL-2-CYANOACRYLATE	7085-85-0
Polymethyl methacrylate	9011-14-7

TSCA STATUS: All components are listed on or are exempt from listing on the Toxic Substances Control Act.

CLEAN AIR ACT

40 CFR PART 68---RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: Not applicable.

CALIFORNIA PROPOSITION 65: No California Proposition 65 ingredients are known to be in this product.

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Department

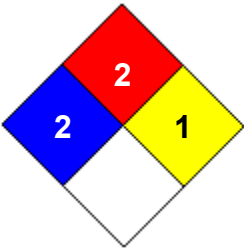
PREPARED BY: Pacer Technology Regulatory Department

Date Prepared: 06/05/2017

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	2
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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