

SAFETY DATA SHEET

NUGENESIS®

EASY DIP NAIL TECHNOLOGY
TECHNOLOGIE DE TREMPETTE FACILE POUR ONGLES

Date: 09/07/2018

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: NUGENESIS PREP LIQUID 1/2 OZ GLASS BTL

MANUFACTURER

NUGENESIS NAILS INC.
41 BUTTERMILL AVE.
CONCORD ONTARIO L4K 3X1
Phone: 905-761-8881

24 HR. EMERGENCY TELEPHONE NUMBER

CANUTEC 1 888-226-8832

Emergency Contact: CANUTEC

Emergency Phones: 1-888-226-8832

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Serious Eye Damage/Eye Irritation, Category 2A
Specific Target Organ Toxicity Single Exposure, Category 3

Physical:

Flammable Liquids, Category 2

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



Flame

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P242: Use only non-sparking tools.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting equipment.
P243: Take precautionary measures against static discharge.

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P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash skin and hands thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P313: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P370+P378: In case of fire: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment for extinction.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

Disposal:

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

HAZARDS NOT OTHERWISE CLASSIFIED: Prolonged or repeated skin contact may cause drying, cracking, or irritation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethyl Acetate	100	141-78-6

4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
In case of irritation from airborne exposure, move to fresh air. Get medical attention if symptoms persist.

SKIN: Wash with soap and water. Get medical attention if symptoms occur.

INGESTION: If swallowed, do not induce vomiting. Keep individual calm. Get medical attention and show container label.

INHALATION: Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes serious eye irritation.

SKIN: May cause skin dryness and cracking.

INGESTION: Seek medical advice.

INHALATION: May cause temporary dizziness, headache and possible nausea if used in poorly ventilated area.

ACUTE EFFECTS: May irritate and cause redness and pain.

CHRONIC EFFECTS: May irritate and cause redness and pain.

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5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Flammable liquid and vapor.

EXTINGUISHING MEDIA: Water spray. Dry chemicals. Carbon Dioxide. Foam.

HAZARDOUS COMBUSTION PRODUCTS: Combustible by-products of carbon monoxide and dioxide.

EXPLOSION HAZARDS: Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases or explosive concentrations.

FIRE FIGHTING PROCEDURES: Water may be ineffective in fighting the fire. Use water spray to keep fire-exposed containers cool.

FIRE FIGHTING EQUIPMENT: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

FIRE EXPLOSION: Containers may rupture violently under fire temperatures. Cool containers with water if exposed to fire conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Eliminate sources of ignition. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

LARGE SPILL: Eliminate sources of ignition. Flush spill area with water spray. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid release to the environment.

LAND SPILL: Avoid release to the environment.

AIR SPILL: Avoid release to the environment.

GENERAL PROCEDURES: Polymerize with water. Increase ventilation to area. Solid material may be scraped from surface.

SPECIAL PROTECTIVE EQUIPMENT: Wear appropriate personal protective equipment.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid breathing of vapors. Use only in well ventilated areas. When handling, do not eat, drink or smoke.

HANDLING: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a cool, well-ventilated area of low fire risk. Spray mist and vapors are flammable.

STORAGE TEMPERATURE: Ambient room temperature (70F/21C).

ELECTROSTATIC ACCUMULATION HAZARD: Take measures to prevent the buildup of electrostatic charge.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Ethyl Acetate	OSHA PEL	TWA	400	1400
	ACGIH TLV	TWA	400	1440

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid contact with eyes.

SKIN: Wear chemical resistant gloves (Buna-N or Polyvinyl alcohol) and apron to protect skin and clothing.

RESPIRATORY: If ventilation is not adequate, wear NIOSH approved respiratory protection.

PROTECTIVE CLOTHING: Wear protective clothing. Launder contaminated clothing before reuse.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Sweet, ester.

ODOR THRESHOLD: 3.9 ppm

COLOR: Clear, Colorless liquid

pH: No data available

PERCENT VOLATILE: No data available

FLASHPOINT AND METHOD: -4°C Tag closed cup

FLAMMABLE LIMITS: No data available

AUTOIGNITION TEMPERATURE: 427°C

VAPOR PRESSURE: 99 mbar (20 C)

VAPOR DENSITY: 3 (Air=1)

BOILING POINT: 77°C to 78°C

FREEZING POINT: -83°C

MELTING POINT: No data available

POUR POINT: No data available

THERMAL DECOMPOSITION: No data available

SOLUBILITY IN WATER: Moderate

PARTITION COEFFICIENT: N-OCTANOL/WATER: Pow: 5.4 log Pow: 0.73

EVAPORATION RATE: 4.1

DENSITY: No data available

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SPECIFIC GRAVITY: 0.902 at 20 °C

MOLECULAR WEIGHT: No data available

(VOC): 900 g/L

10. STABILITY AND REACTIVITY

REACTIVITY: None known.

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks and flame.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, dioxide.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Ethyl Acetate	5620 mg/kg (rat)	1 80000 mg/kg (rabbit)	45000 mg/m ³ per 2 hrs (mouse)

DERMAL LD₅₀: > 20000 mg/kg (rabbit)

ORAL LD₅₀: > 4934 mg/kg (rat)

INHALATION LC₅₀: 22.5 mg/l

SKIN CORROSION/IRRITATION: (Rabbit): none

SERIOUS EYE DAMAGE/IRRITATION: (Rabbit): slight

RESPIRATORY OR SKIN SENSITISATION: (Guinea Pig): Not a skin sensitizer.

GERM CELL MUTAGENICITY: Prevent contamination of soil, drains and surface waters. Dike and contain material. Soak up residue with absorbent (clay, sand) materials and dispose of properly.

CARCINOGENICITY

IARC: Not listed.

NTP: Not listed.

OSHA: Not listed.

NOTES: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

REPRODUCTIVE TOXICITY: No data available

STOT-SINGLE EXPOSURE: Inhalation - vapor: May cause drowsiness or dizziness.

STOT-REPEATED EXPOSURE: No data available

ASPIRATION HAZARD: Not applicable

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: This product is readily biodegradable. Do not release into surface waters.

ECOTOXICOLOGICAL INFORMATION: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

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BIOACCUMULATION/ACCUMULATION: Potential to bioaccumulate is low.

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: UN1173, ETHYL ACETATE, 3, II (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L)

AIR (ICAO/IATA)

SHIPPING NAME: ID8000, CONSUMER COMMODITY, 9 (IPVOL LESS THAN OR EQUAL TO 0.5 L); or UN1173, ETHYL ACETATE, 3, II (LTD QTY, IP VOL LESS THAN OR EQUAL TO 0.5 L)*

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1173, ETHYL ACETATE, 3, II (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L)*

COMMENTS: * This product may be shipped as EXCEPTED QUANTITIES OF CLASS 3, UN1173 (IP VOL LESS THAN OR EQUAL TO 0.03 L, OP VOL LESS THAN OR EQUAL TO 0.5 L)

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)

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Ethyl Acetate	100	5,000 lbs.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Ethyl Acetate	141-78-6

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

16. OTHER INFORMATION

APPROVED BY: NUGENESIS NAILS INC.

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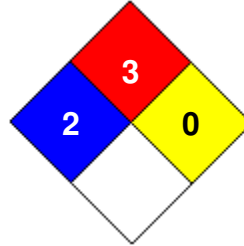
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HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, NUGENESIS NAILS INC. does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.