

SAFETY DATA SHEET



Date Issued : 06/07/2021

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: NUGENESIS BASE GEL

MANUFACTURER

NUGENESIS NAILS INC.
41 BUTTERMILL AVE.
CONCORD ONTARIO L4K 3X1
Phone: 905-761-8881
Emergency Contact: CANUTEC
Emergency Phones: 1-888-226-8832

24 HR. EMERGENCY TELEPHONE NUMBER

CANUTEC 1 888-226-8832

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2
Skin Irritation, Category 2
Target Organ Toxicity (Single exposure), Category 3

GHS LABEL

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 STATEMENTS

Prevention:

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read carefully and follow all instructions.
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.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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Storage:

P405: Store locked up.

Disposal:

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

HAZARDS NOT OTHERWISE CLASSIFIED:

Bonds skin and eyes instantly. Do not get in eyes, in mouth or on skin. Avoid contact with clothing as can cause burns. If spilled on clothing, flush with water immediately, do not remove, contact a physician

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
ETHYL-2-CYANOACRYLATE	60 - 100	7085-85-0
Polymethyl methacrylate	10 - 30	9011-14-7
Calcium pantothenate	< 0.001	137-08-6
Tocopheryl acetate (Vitamin E acetate)	< 0.001	7695-91-2

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

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: 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: 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 ³
ETHYL-2-CYANOACRYLATE	ACGIH TLV	STEL	1
		TWA	0.2

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Characteristic odor

ODOR THRESHOLD: Odor Threshold = 1 ppm

APPEARANCE: Transparent, colorless liquid.

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pH: Not Established**PERCENT VOLATILE:** No data available**FLASH POINT 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:** -22 C (-7.6 F)**MELTING POINT:** No data available**THERMAL DECOMPOSITION:** Not Established**SOLUBILITY IN WATER:** Insoluble in water.**PARTITION COEFFICIENT: N-OCTANOL/WATER:** No data available**EVAPORATION RATE:** No data available**DENSITY:** Not Established**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**

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
ETHYL-2-CYANOACRYLATE	> 5000 mg/kg	> 2000 mg/kg

DERMAL LD₅₀: > 2000 mg/kg (rabbit)**Notes:** (Estimated)**ORAL LD₅₀:** > 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.

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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, Ltd. Qty.

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)

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 HEALTH HAZARDS: Immediate Health, Delayed Health, Fire, Reactive.

313 REPORTABLE INGREDIENTS: None above reporting de minimus.

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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
Calcium pantothenate	137-08-6
Tocopheryl acetate (Vitamin E acetate)	7695-91-2

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.

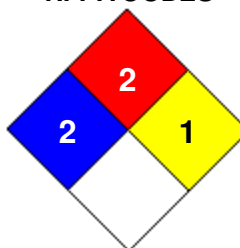
CALIFORNIA PROPOSITION 65:  **WARNING:** This product can expose you to chemicals including Sulfur Dioxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION**Date Revised:** 05/25/2021

REVISION SUMMARY: This SDS replaces the 08/03/2017 SDS. Revised: **Section 1:** SDS No, PRODUCT CODE. **Section 2:** HAZARDS NOT OTHERWISE CLASSIFIED. **Section 9:** FREEZING POINT.

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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