

SAFETY DATA SHEET



Date: 10/23/2020

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: NUGENESIS ACTIVATOR. 1/2 OZ GLASS BTL

MANUFACTURER

NUGENESIS NAILS INC.
41 BUTTERMILL AVE.
CONCORD, ONTARIO L4K 3X1

Phone: 905-761-8881

EMERGENCY CONTACT: CANUTEC 1-888-226-8832 (24 hours)

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Target Organ Toxicity (Single exposure), Category 3
Serious Eye Damage/Eye Irritation, Category 2A
Acute Toxicity (Oral), Category 4

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.
H302: Harmful if swallowed.
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.
P240: Ground and bond container and receiving equipment.
P242: Use non-sparking tools.

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P243: Take action to prevent static discharges.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash skin and hands thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P271: Use only outdoors or in a well-ventilated area.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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.
 P330: Rinse mouth.
 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethyl Acetate	85 - 100	141-78-6
Methyl propyl ketone	< 1	107-87-9
Methyl-Isobutyl Ketone	< 1	108-10-1
N,N-DIMETHYL-P-TOLUIDINE	< 0 - 0.1	99-97-8

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: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, seek medical advice immediately and show this container or label.

INHALATION: Remove to fresh air. Get medical attention if breathing is difficult.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE EFFECTS: Vapors may be irritating to eyes, throat and mucous membranes; ingestion may cause headache, drowsiness and possible unconsciousness.

5. FIRE FIGHTING MEASURES

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GENERAL HAZARD: Highly flammable. Irritant.

EXTINGUISHING MEDIA: Use dry chemical, foam or carbon dioxide.

EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back.

FIRE FIGHTING PROCEDURES: Avoid using large quantities of water.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILL: Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on adsorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: This product is readily biodegradable. Do not release into surface waters.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	Type		EXPOSURE LIMITS	
			ppm	mg/m ³
Ethyl Acetate	OSHA PEL	TWA	400	1400
	ACGIH TLV	TWA	400	1440
Methyl-Isobutyl Ketone	OSHA PEL	TWA	100	410
	ACGIH TLV	TWA	20	-
		STEL	75	
N,N-DIMETHYL-P-TOLUIDINE	OSHA PEL	TWA	0.50 ppm	No data available
		STEL	No data available	No data available
	ACGIH TLV	TWA	No data available	No data available
		STEL	No data available	No data available

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid contact with eyes.

SKIN: Wear suitable gloves.

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RESPIRATORY: Use only in a well-ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment.
Recommended: Full-face NIOSH-approved respirator with organic vapor cartridge.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Strong fruity odor.
ODOR THRESHOLD: No data available
APPEARANCE: Clear, Colorless liquid
COLOR: Clear to pale yellow
pH: No data available
PERCENT VOLATILE: No data available
FLASHPOINT AND METHOD: 1.11°C (30°F) TCC
FLAMMABLE LIMITS: 2 to 11.4
AUTOIGNITION TEMPERATURE: 427°C (800.6°F)
VAPOR PRESSURE: 73 mmHg at 20°C (68°F)
VAPOR DENSITY: No data available
BOILING POINT: 77°C (170°F) to 78°C (172°F)
FREEZING POINT: No data available
MELTING POINT: Not Established
THERMAL DECOMPOSITION: No data available
SOLUBILITY IN WATER: Slightly soluble.
EVAPORATION RATE: 4.5 (n-Butyl Acetate=1)
SPECIFIC GRAVITY: 0.9 (water=1)
VISCOSITY #1: < 5 Centipoise
(VOC): 9 g/L

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: Heat, sparks and flame.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, dioxide.
INCOMPATIBLE MATERIALS: Strong oxidizing agents, acids and bases.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

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Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Ethyl Acetate	5620 mg/kg (rat)	180000 mg/kg (rabbit)	45000 mg/m ³ per 2 hrs (mouse)
Methyl propyl ketone	1600 mg/kg	> 20 mg/kg (guinea pig)	
Methyl-Isobutyl Ketone	2080 mg/kg	> 10 mg/kg	
N,N-DIMETHYL-P-TOLUIDINE	1650 mg/kg (rat)	> 2000 mg/kg (rat)	498 mL/m ³

12. ECOLOGICAL INFORMATION

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

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: > 220 mg/L (Golden orfe)

48-HOUR EC₅₀: > 500 mg/L (Daphnia)

96-HOUR EC₅₀: > 360 mg/L (green algae)

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal 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:** Yes

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

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Chemical Name	Wt.%	CERCLA RQ
Ethyl Acetate	85 - 100	5,000 lbs.
Methyl-Isobutyl Ketone	< 1	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Ethyl Acetate	141-78-6
Methyl propyl ketone	107-87-9
Methyl-Isobutyl Ketone	108-10-1
N,N-DIMETHYL-P-TOLUIDINE	99-97-8

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

CALIFORNIA PROPOSITION 65: WARNING: This product can expose you to chemicals including Methyl Isobutyl Ketone (MIBK), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name	Wt.%	Listed
Methyl-Isobutyl Ketone	< 1	<ul style="list-style-type: none"> ● Cancer ● Developmental Toxicity
N,N-DIMETHYL-P-TOLUIDINE	< 0 - 0.1	Cancer

GENERAL COMMENTS: Massachusetts Right to Know Components: Ethyl acetate (CAS 141078-6), **Pennsylvania Right to Know Components:** Ethyl acetate (CAS 141078-6), **New Jersey Right to Know Components:** Ethyl acetate (CAS 141078-6)

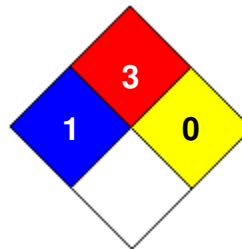
16. OTHER INFORMATION

APPROVED BY: NUGENESIS NAILS INC.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	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.