

SAFETY DATA SHEET



Date: 10/23/2020

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: NUGENESIS BRUSH SOFTENER 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

Flammable Liquids, Category 2

Health:

Serious Eye Damage, Category 2A

Specific Target Organ Toxicity Single Exposure, Category 3

Aspiration Hazard, Category 2

Acute Toxicity (Oral), Category 4

Acute Toxicity (Inhalation), Category 3

Acute Toxicity (Dermal), Category 4

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



Health
hazard



Flame



Skull and
crossbones

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.

H302 + H312: Harmful if swallowed or in contact with skin.

H305: May be harmful if swallowed and enters airways.

H312: Harmful in contact with skin.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S)

Prevention:

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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.
 P241: Use explosion-proof electrical/ventilating/lighting equipment.
 P242: Use non-sparking tools.
 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): 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.
 P363: Wash contaminated clothing before reuse.
 P370+378: In case of fire: Use foam, carbon dioxide, dry powder or water fog 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.

COMMENTS: For professional use only.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
1-Nitropropane	60 - 70	108-03-2
Acetone	10 - 30	67-64-1
Fragrance	< 0.1	

4. FIRST AID MEASURES

EYES: Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.

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

INGESTION: Do Not induce vomiting. Contact physician at once.

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, dry chemicals.

FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus. Water may be unsuitable as an

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extinguishing medium, but is helpful in keeping adjacent containers cool.

COMMENTS: Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid and place in sealed container for disposal

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

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: Avoid breathing (dust, vapor, mist, gas). Avoid contact with skin, eyes, and clothing. Keep Container closed when not in use.

STORAGE: Keep in a cool well-ventilated area away from heat, sparks, and open flame. Keep container tightly closed until ready for use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
1-Nitropropane	OSHA PEL	TWA	25	90
	ACGIH TLV	TWA	25	91
Acetone	OSHA PEL	TWA	1000	2400
	ACGIH TLV	TWA	500	
		STEL		750

ENGINEERING CONTROLS: Use only in a well ventilated area. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Choose body protection based on the type, to the concentration and amount of dangerous substances, and to the specific work-place

RESPIRATORY: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

PROTECTIVE CLOTHING: Avoid contact with clothing. Launder all contaminated items before reuse.

WORK HYGIENIC PRACTICES: Avoid contact with skin and eyes. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE: Liquid**ODOR:** Mild odor**APPEARANCE:** Clear to pale yellow**COLOR:** Clear and Colorless**pH:** No data available**PERCENT VOLATILE:** No data available**FLASHPOINT AND METHOD:** -18°C (-0.4°F)**FLAMMABLE LIMITS:** 2.2% (V)**AUTOIGNITION TEMPERATURE:** > 400°C (752°F)**Notes:** at 759 mmHg**VAPOR PRESSURE:** 13.64 hPa at 25°C (77°F)**VAPOR DENSITY:** 3.08 (Air=1)**BOILING POINT:** 131°C (268°F) to 132°C (270°F)**FREEZING POINT:** No data available**MELTING POINT:** No data available**THERMAL DECOMPOSITION:** No data available**SOLUBILITY IN WATER:** 15 g/L at 25°C (77°F)**EVAPORATION RATE:** No data available**DENSITY:** No data available**SPECIFIC GRAVITY:** 0.998 g/mL**VISCOSITY:** No data available**(VOC):** 70 %**Notes:** Acetone VOC is exempt per 40 CFR Part 51.

10. STABILITY AND REACTIVITY

REACTIVITY: No data available**HAZARDOUS POLYMERIZATION:** Stable under recommended storage conditions.**CONDITIONS TO AVOID:** Heat, flames, ignition sources, and incompatibles.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and nitrogen.**INCOMPATIBLE MATERIALS:** Strong oxidizing and bases.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
1-Nitropropane	506 mg/kg (rat)	No data available	11.02 mg/L 1 hr (rat female)
Acetone	5800 mg/kg	7426 mg/kg (guinea pig)	50100 mg/kg

CARCINOGENICITY

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IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Do not empty into drains; dispose of this material and its container in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

EMPTY CONTAINER: Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN1993, FLAMMABLE LIQUIDS N.O.S. (CONTAINS 1-NITROPROPANE, ACETONE), 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L)

AIR (ICAO/IATA)

SHIPPING NAME: UN1993, FLAMMABLE LIQUIDS N.O.S. (CONTAINS 1-NITROPROPANE, ACETONE), 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 0.5 L) *

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1993, FLAMMABLE LIQUIDS N.O.S. (CONTAINS 1-NITROPROPANE, ACETONE), 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, UN1993 (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

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UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Acute Health Hazard, Chronic Health Hazard, Fire Hazard.

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

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Acetone	10 - 30	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
1-Nitropropane	108-03-2
Acetone	67-64-1
Fragrance	

CALIFORNIA PROPOSITION 65: WARNING: This product can expose you to chemicals including Benzene, 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.

GENERAL COMMENTS: Massachusetts Right To Know Components: 1-Nitropropane (CAS 108-03-2), **Pennsylvania Right To Know Components:** 1-Nitropropane (CAS 108-03-2), **New Jersey Right To Know Components:** 1-Nitropropane (CAS 108-03-2).

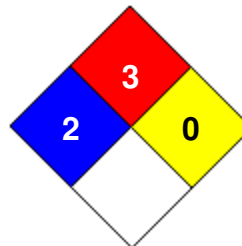
16. OTHER INFORMATION

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.