



SAFETY DATA SHEET

Date: 10/21/2021

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: NUGENESIS BRUSH SOFTENER

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:

Skin Irritation, Category 2
 Eye Irritation, Category 2
 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.



Flame



Health
hazard



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.
 H305: May be harmful if swallowed and enters airways.
 H315: Causes skin irritation.
 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/bond container and receiving equipment.

SAFETY DATA SHEET



Date: 10/21/2021

P241: Use explosion-proof electrical/ventilating/lighting equipment.
 P242: Use only non-sparking tools.
 P243: Take precautionary measures against static discharge.
 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:

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P302+352: IF ON SKIN: Wash with plenty of soap and water.
 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.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P331: Do NOT induce vomiting.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P337: If eye irritation persists: seek medical attention.
 P362: Take off contaminated clothing.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 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 |
|----------------------|----------|-----------|
| Acetone | 80 - 100 | 67-64-1 |
| CI 42090 - Acid Blue | < 0.1 | 3844-45-9 |

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, do not induce vomiting. If conscious and alert, give two glasses of water. Seek medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Symptoms may include tearing along with a severe burning sensation. Permanent damage to eye tissue likely if material is not removed quickly.

SKIN: Contact causes skin irritation.

SKIN ABSORPTION: No data available on this product.

SAFETY DATA SHEET



Date: 10/21/2021

INGESTION: Aspiration hazard. If swallowed, vomiting may occur spontaneously, but do not induce. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Call a physician immediately.

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

ACUTE EFFECTS: Irritating to eyes, respiratory system and skin.

CHRONIC EFFECTS: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Flammable liquid and vapor.

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

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

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

FIRE FIGHTING PROCEDURES: Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

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

FIRE EXPLOSION: Product is Flammable. Respiratory protection required for firefighters. Stay upwind from fire if possible when fire-fighting.

SENSITIVE TO STATIC DISCHARGE: Electrostatic charges may be generated during pumping. Ground all containers.

SENSITIVITY TO IMPACT: No data available on this product.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustible by-products of carbon monoxide/dioxide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid and place in sealed container for disposal. Vapors can travel to an ignition source.

LARGE SPILL: Remove all sources of ignition. Use spark-proof tools. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Absorb liquid and place in sealed container for disposal. Vapors can travel to an ignition source.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Contain spill with dike to prevent entry into sewers. Absorb liquid and place in sealed container for disposal.

LAND 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.

AIR SPILL: No data available on this product.

GENERAL PROCEDURES: Remove all sources of ignition. Use spark-proof tools.

SPECIAL PROTECTIVE EQUIPMENT: Wear a self-contained breathing apparatus and appropriate personal protective equipment. (See Exposure Controls/Personal Protection Section).

7. HANDLING AND STORAGE

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

HANDLING: Use with sufficient ventilation to keep employee exposure below recommended limits. Provide adequate ventilation

SAFETY DATA SHEET



Date: 10/21/2021

for storage, handling and use, especially for enclosed or low spaces. Avoid contact of liquid with eyes and prolonged skin exposure. Do not allow product to contact open flame or electrical heating elements because dangerous decomposition products may form.

STORAGE: Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.

STORAGE TEMPERATURE: Avoid temperatures exceeding 100F/38C and incompatible materials.

LOADING TEMPERATURE: No data available on this product.

LOADING/UNLOADING VISCOSITY: No data available on this product.

SPECIAL SENSITIVITY: None known.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

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

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: Nitrile rubber and PVC are not suitable protective materials; Neoprene is recommended.

RESPIRATORY: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Wear suitable protective clothing and gloves.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Alcohol odor

ODOR THRESHOLD: No data available

COLOR: Blue-green

pH: No data available

PERCENT VOLATILE: No data available

FLASHPOINT AND METHOD: -18°C (-0.4°F) IP 170



SAFETY DATA SHEET

Date: 10/21/2021

FLAMMABLE LIMITS: ca 2.1 %(V) to ca. 13 %(V)

AUTOIGNITION TEMPERATURE: 540 °C (1004 °F)

Notes: Method: ASTM D-2155

VAPOR PRESSURE: 24.7 kPa at 20 °C (68 °F)

VAPOR DENSITY: No data available

BOILING POINT: 56 °C (133 °F)

FREEZING POINT: -137 °C

MELTING POINT: -94 °C

POUR POINT: No data available

THERMAL DECOMPOSITION: No data available

SOLUBILITY IN WATER: Completely miscible

PARTITION COEFFICIENT: N-OCTANOL/WATER: log Pow: 0.2

EVAPORATION RATE: No data available

SPECIFIC GRAVITY: 0.79 g/mL at 25 °C (77 °F)

VISCOSITY #1: 0.33 mPa. s. at 20 °C (68 °F)

MOLECULAR WEIGHT: 58.08 g/mol

(VOC): Acetone VOC is exempt per 40 CFR Part 51.

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable

CONDITIONS TO AVOID: Heat, flames, ignition sources, and incompatibles.

POSSIBILITY OF HAZARDOUS REACTIONS: Under normal conditions of storage and use, hazardous reactions will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

INCOMPATIBLE MATERIALS: Strong acids and alkalis, reactive metals and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

| Chemical Name | ORAL LD ₅₀ (rat) | DERMAL LD ₅₀ (rabbit) | INHALATION LC ₅₀ (rat) |
|---------------|-----------------------------|----------------------------------|-----------------------------------|
| Acetone | 5800 mg/kg | 7426 mg/kg (guinea pig) | 50100 mg/kg |

SKIN CORROSION/IRRITATION: No data available on this product.

SERIOUS EYE DAMAGE/IRRITATION: May cause eye irritation, skin irritation and irritation of respiratory tract.

RESPIRATORY OR SKIN SENSITISATION: No data available on this product.

GERM CELL MUTAGENICITY: No data available on this product.

CARCINOGENICITY

NOTES: See chart - acute notes.

SAFETY DATA SHEET



Date: 10/21/2021

REPRODUCTIVE TOXICITY: No data available on this product.

STOT-SINGLE EXPOSURE: Inhalation may cause temporary dizziness, headache, possible nausea. Symptoms normally disappear when exposure ceases. Eye/skin contact may cause discomfort by defatting action of solvents.

STOT-REPEATED EXPOSURE: No data available on this product.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available on this product.

ECOTOXICOLOGICAL INFORMATION: No data available on this product.

BIOACCUMULATION/ACCUMULATION: No data available on this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

COMMENTS: Dispose of following all Local Authority requirements for disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN1090, ACETONE, 3, II (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L), Ltd. Qty.

AIR (ICAO/IATA)

SHIPPING NAME: ID8000, CONSUMER COMMODITY, 9 (IP VOL LESS THAN OR EQUAL TO 0.5 L); or UN1090, ACETONE, 3, II (LTD QTY LESS THAN OR EQUAL TO 0.5 L) *

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1090, 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, UN1090 (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 |
|---------------|----------|-----------|
| Acetone | 80 - 100 | 5,000 |



SAFETY DATA SHEET

Date: 10/21/2021

TSCA (TOXIC SUBSTANCE CONTROL ACT)

| Chemical Name | CAS |
|----------------------|-----------|
| Acetone | 67-64-1 |
| CI 42090 - Acid Blue | 3844-45-9 |

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

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: Pennsylvania Right To Know: Acetone (CAS 67-64-1), **New Jersey Right To Know:** Acetone (CAS 67-64-1).

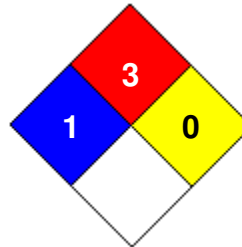
16. OTHER INFORMATION

Date Prepared: 08/17/2017

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.