



AMERICAN INTERNATIONAL INDUSTRIES

Safety Data Sheet NailTek Biotin and Bamboo

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name NailTek Biotin and Bamboo
Product number 65963, 66348 found in kits 65964, 65965, 60200

Relevant identified uses of the substance or mixture and uses advised against
Uses: Personal Care Products

Details of the supplier of the safety data sheet

Name American International Industries
Address 2220 Gaspar Ave
Los Angeles, CA 90040
USA

Telephone 323-728-2999

Emergency telephone number

Chem-Tel: 1(800) 255-3924

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP) and OSHA Hazardous Communication Standard 29 CFR §1910.1200.

- Eye damage/irritation (chapter 3.3), Cat. 2, H319
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3, H335,H336
- Flammable liquids (chapter 2.6), Cat. 2, H225

For the full text corresponding to the "H"-codes displayed in this section, refer to Section 16.

Label elements

Labeling according to Regulation (EC) No 1272/2008 [CLP] and OSHA Hazardous Communication Standard 29 CFR §1910.1200.

Hazard pictograms



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Signal word

Danger

Hazard statement(s)

H319 Causes serious eye irritation
 H335 May cause respiratory irritation
 H336 May cause drowsiness or dizziness
 H225 Highly flammable liquid and vapor

Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 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/doctor/... if you feel unwell.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P403+P233 Store in a well ventilated place. Keep container tightly closed.
 P405 Store locked up.
 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.
 P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P403+P235 Store in a well ventilated place. Keep cool.

SECTION 3: Composition/information on ingredients

Mixtures

Components

| Component | Concentration |
|---|-----------------|
| Ethyl Acetate (CAS no.: 141-78-6; EC no.: 205-500-4; Index no.: 607-022-00-5) CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 2; Eye damage/irritation (chapter 3.3), Cat. 2; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3. HAZARDS: H225 - Highly flammable liquid and vapor; H319 - Causes serious eye irritation; H336 - May cause drowsiness or dizziness. | 25- 40 % |
| Butyl Acetate CAS no.: 123-86-4; EC no.: 204-658-1; Index no.: 607-025-00-1) CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 3; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3. HAZARDS: H226 - Flammable liquid and vapor; H336 - May cause drowsiness or dizziness. | 20- 35 % |
| Nitrocellulose (CAS no.: 9004-70-0) CLASSIFICATIONS: No data available. HAZARDS: No data available. | 5 - 15 % |
| Isopropyl Alcohol (CAS no.: 67-63-0; EC no.: 200-661-7; Index no.: 603-117-00-0) CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 2; Eye damage/irritation (chapter 3.3), Cat. 2; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3. HAZARDS: H225 - Highly flammable liquid and vapor; H319 - Causes serious eye irritation; H336 - May cause drowsiness or dizziness. | 1 - 10 % |
| n-Butyl Alcohol (CAS no.: 71-36-3) CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 2; Eye damage/irritation (chapter 3.3), Cat. 2; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3. HAZARDS: H225 - Highly flammable liquid and vapor; | 1 - 10 % |
| Alcohol Denat. (CAS no.: 64-17-5; EC no.: 200-578-6 (I)) CLASSIFICATIONS: : Flammable liquids (chapter 2.6)Eye damage/irritation (chapter 3.3), Cat. 2. HAZARDS: H226 - Flammable liquid and vapor; H319 - Causes serious eye irritation. | 0.5 - 5% |

SECTION 4: First aid measures

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Description of first aid measures

| | |
|------------------------------------|---|
| General notes | Though this product is non hazardous for its indented use, in all cases, if symptoms persists contact a physician. |
| Following inhalation | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| Following skin contact | Rinse with plenty of water. Get medical attention if irritation develops and persists. |
| Following eye contact | Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur. |
| Following ingestion | Get medical attention immediately. If swallowed, do NOT induce vomiting. Contact a physician or a poison control center immediately. Never give anything by mouth to an unconscious person. |
| Self-protection of the first aider | Use personal protective equipment. |

Most important symptoms and effects, both acute and delayed

If inhaled for long periods of time, can cause dizziness/drowsiness, headache and nausea.

SECTION 5: Firefighting measures

Extinguishing media

Dry chemical, carbon dioxide, Halon foam. Water may be ineffective. Water spray may be used to keep fire exposed containers cool and to disperse vapors.

Special hazards arising from the substance or mixture

Vapors can travel to a source of ignition and flashback. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

Advice for firefighters

First responders should wear eye protection. Structural fire-fighters must wear MSHA/NIOSH approved SCBA and full protective equipment. Use a water spray or fog to reduce vapors. Water may not be effective in extinguishing a fire involving this product.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Household: Absorb with inert material and place in a appropriate waste disposal
Industrial: Avoid contact with skin, eyes, and clothing. Remove all sources of ignition. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

Environmental precautions

Household: Do not place spilled product in any drain or water system that can go into the environment.
Industrial: Should not be released into the environment.

Methods and material for containment and cleaning up

Highway or railway spills call chemtrec (800) 424-9600 cont. U.S. Collect (202) 483-7616 from Alaska and Hawaii. Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. Keep out of drains, sewers, or waterways. Use sand or other inert material to dam and contain spill. Do not flush with water;

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use absorbent pads. For large spills call response team and notify appropriate state/local agencies. Immediately notify the National Response Center (phone number: 800-424-8802) in case if the spill is in excess of EPA reportable quantity.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid prolonged contact with the product. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling this product.

Conditions for safe storage, including any incompatibilities

Keep this material away from heat, sparks, and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty containers may contain residual amounts of the product; therefore handle empty container with care.

Store containers in a cool dry place, away from direct sunlight, other light sources, or any intense heat. Store away from incompatible materials as appropriate.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 123-86-4

n-Butyl-acetate

Cal/OSHA: 150 ppm, (ST) 200 ppm PEL inhalation; NIOSH: 150 ppm, (ST) 200 ppm REL inhalation; OSHA: 150 ppm PEL inhalation; 710 mg/m³ PEL inhalation

CAS: 141-78-6

Ethyl acetate

Cal/OSHA: 400 ppm PEL inhalation; NIOSH: 400 ppm REL inhalation; OSHA: 400 ppm PEL inhalation; 1400 mg/m³ PEL inhalation

CAS: 67-63-0

Isopropyl alcohol

Cal/OSHA: 400 ppm, (ST) 500 ppm PEL inhalation; NIOSH: 400 ppm, (ST) 500 ppm REL inhalation; OSHA: 400 ppm PEL inhalation; 980 mg/m³ PEL inhalation

CAS: 64-17-5

Alcohol Dent.

Cal/OSHA: 1000 ppm PEL inhalation; NIOSH: 1000 ppm REL inhalation; OSHA: 1000 ppm PEL inhalation; 1900 mg/m³ PEL inhalation

Exposure controls

Appropriate engineering controls

Distribution, Workplace and Household Settings: Ensure adequate ventilation. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal protection equipment

Eye and face protection

Depending on the use of this product splash or safety glasses may be worn in an industrial setting. When necessary refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European standard EN166.

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Skin protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Body protection

No special body protection is required for this product under typical use and handling.

Respiratory protection

No respiratory protection is required under typical circumstances of use and handling. If necessary, use only respiratory protection authorized by U.S. OSHA 29 CFR §1920.134, or applicable U.S. local state regulations,

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|----------------------------|
| Appearance | Viscous Liquid |
| Odour | Sweet ester |
| Odour threshold | No data available. |
| pH | No data available. |
| VOC | 1.44 lb/gal |
| Melting point / freezing point | No data available. |
| Initial boiling point and boiling range | 77 C (171 F) - 338 (640 F) |
| Flash point | - 4.44 C (24 F) |
| Evaporation rate | No data available. |
| Flammability (solid, gas) | Flammable |
| Upper/lower flammability limits | UEL: 12.% LEL:1.7% |
| Vapour pressure | No data available. |
| Vapour density | No data available. |
| Relative density | No data available. |
| Solubilit(ies) | Slightly |
| Partition coefficient: n-octanol/water | No data available. |
| Auto-ignition temperature | No data available. |
| Decomposition temperature | No data available. |
| Viscosity | No data available. |
| Explosive properties | No data available. |
| Oxidising properties | No data available. |
| Specific gravity (H2O=1) | 0.988 – 1.028 |

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Incompatible materials

Acids, Alkalies, and Peroxides

Hazardous decomposition products

If exposed to extremely high temperatures, the products of decomposition may include irritating vapors and carbon oxide gases (e.g. CO₂, CO).

SECTION 11: Toxicological information

Information on toxicological effects

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Acute toxicity

Vapors may cause drowsiness and dizziness.

Skin corrosion/irritation

Causes skin irritation and exposure to the skin can cause dermatitis.

Serious eye damage/irritation

May be irritating to eyes

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

May cause respiratory irritation

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

SECTION 12: Ecological information

Toxicity

Do not let product enter drains.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

SECTION 13: Disposal considerations

Waste treatment methods

Disposal of the product

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

SECTION 14: Transport information

DOT (US)

UN Number: 1263

Class: 3

Packing Group: II

Proper Shipping Name: Paint

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IMDG

UN Number: 1263
Class: 3
Packing Group: II
Proper Shipping Name: Paint

IATA

Class: 9
UN Number: ID8000
Proper Shipping Name: Consumer Commodity
Packing Instructions: Y963

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Massachusetts Right To Know Components

Chemical name: Butyl acetate
CAS number: 123-86-4

New Jersey Right To Know Components

Common name: n-BUTYL ACETATE
CAS number: 123-86-4

Pennsylvania Right To Know Components

Chemical name: Acetic acid, butyl ester
CAS number: 123-86-4

Massachusetts Right To Know Components

Chemical name: Ethyl acetate
CAS number: 141-78-6

New Jersey Right To Know Components

Common name: ETHYL ACETATE
CAS number: 141-78-6

Pennsylvania Right To Know Components

Chemical name: Acetic acid ethyl ester
CAS number: 141-78-6

New Jersey Right To Know Components

Common name: NITROCELLULOSE
CAS number: 9004-70-0

Pennsylvania Right To Know Components

Chemical name: Cellulose, nitrate
CAS number: 9004-70-0

Massachusetts Right To Know Components

Chemical name: Isopropyl alcohol (mfg-strong acid process)
CAS number: 67-63-0

New Jersey Right To Know Components

Common name: ISOPROPYL ALCOHOL
CAS number: 67-63-0

Pennsylvania Right To Know Components

Chemical name: 2-Propanol
CAS number: 67-63-0

New Jersey Right To Know Components

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Common name: ETHYL ALCOHOL

CAS number: 64-17-5

Pennsylvania Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

SECTION 16: Other information

Full text of hazard statements referenced in Section 2

| | |
|------|-----------------------------------|
| H225 | Highly flammable liquid and vapor |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |
| H336 | May cause drowsiness or dizziness |

Reference Numbers and Item Description

Further information/disclaimer

This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR § 1910.1200 and GHS. To the best of A.I.I.'s knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.