

**SAFETY DATA SHEET (SDS)**

CUSTOMER: Young Nails      PRODUCT: Young Nails Thymol

FORMULA #: YOUNGA02001-04

SECTION 1: COMPANY IDENTIFICATION

Manufacturer's Name <b>Young Nails Inc</b>	Emergency Telephone Number <b>Infotrac USA 800-535-5053</b>
Address (Number, Street, City, State, and ZIP Code) <b>1149 N Patt St Anaheim, CA 92801</b>	Emergency Telephone Number <b>Infotrac International 1-352-323-3500</b>
	Date Prepared <b>6/02/16</b>

SECTION 2: HAZARD(S) IDENTIFICATION

<u>Ingredient:</u>	<u>CAS no.</u>	<u>%WT</u>	<u>%Vol</u>	<u>OSHA PEL</u>	<u>ACGIH TWA</u>	<u>ACGIH STEL</u>
Ethyl Alcohol	64-17-5	62%	65%	1000 ppm	1000 ppm	1000 ppm

**EMERGENCY OVERVIEW:** Danger! Extremely Flammable. Keep away from heat, sparks, flame and all other sources of ignition. Vapors may cause flash fire or ignite explosively. Vapors may travel long distances to other areas and rooms away from the work site. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition anywhere in the structure, dwelling, or building during use and until all vapors are gone from the work site. Keep away from electrical outlets and switches. Beware of static electricity that may be generated by synthetic clothing and other sources. This material is classified as hazardous under OSHA regulations.

NFPA RATINGS (SCALE 0 – 4): HEALTH= 1    FIRE= 3    REACTIVITY= 0



**POTENTIAL HEALTH EFFECTS:**

**EYE CONTACT:**      Product can cause irritation to eyes. May cause painful sensitization to light. May cause chemical conjunctivitis and corneal damage.

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**SKIN CONTACT:** Non-irritating during normal use. Prolonged or repeated contact may cause drying of skin and cause irritation.

**INHALATION:** Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma. Causes respiratory tract irritation. May cause narcotic effects in high concentration. Vapors may cause dizziness or suffocation.

**INGESTION:** Not an expected route of exposure. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause systemic toxicity with acidosis. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure.

**SUSPECTED CANCER AGENT:** No

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient:</u>	<u>CAS no.</u>	<u>%WT</u>	<u>%Vol</u>	<u>SARA 313 Reportable</u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>
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The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret.

### SECTION 4: FIRST AID MEASURES

**EYES:** Immediately flush eyes with large quantities of water for at least 15 minutes. Call a physician if problems persist.

**SKIN:** If skin irritation develops, flush with water and wash affected area with soap and water. In the case of skin irritation or allergic reactions see a physician.

**INHALATION:** If user experiences breathing difficulty move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be reached.

**INGESTION:** Call your poison control center, hospital emergency room, or physician immediately for instructions. So not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

### SECTION 5: FIRE-FIGHTING MEASURES

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### FLAMMABILITY DATA:

FLASH POINT: 58 F

AUTOIGNITION TEMPERATURE: 685 F

EXPLOSIVE LIMITS: LEL: 4% @ 77.0F UEL:  
20% @ 77.0F

FLAMMABILITY CLASSIFICATION: Flammable

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or foam recommended.

FIRE FIGHTING EQUIPMENT: Self-contained breathing apparatus (SCBA) and full protective equipment recommended. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Extremely Flammable!

HAZARDOUS COMBUSTION PRODUCTS: Incomplete combustion can produce carbon monoxide and/or carbon dioxide and other harmful products.

SECTION 6: ACCIDENTAL RELEASE MEASURES
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Contain spilled material. Avoid open flames or other sources of ignition. Avoid inhalation of vapors. If confined poorly (unventilated areas), the use of approved respiratory protection may be required.

Cover with inert non-combustible absorbent material and remove to an approved disposal container.

SECTION 7: HANDLING AND STORAGE
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It is recommended that this material be stored in a cool, well ventilated area avoiding open flames or other sources of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
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EYE: Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

SKIN: Wear chemical resistant gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

INHALATION: For OSHA controlled work place and other regular users. Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

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ENGINEERING CONTROLS: Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or your experience slight dizziness, headache, nausea, or eye-watering - STOP - ventilation is inadequate. Leave area immediately.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless liquid

BOILING POINT F: >131°F

ODOR: Mild, characteristic, solvent

FREEZING POINT: < 0°C / 32°F

PHYSICAL STATE: Liquid

MELTING POINT: N/A

pH: 6.5-7.5

SOLUBILITY IN WATER: Complete

VAPOR PRESSURE: 213 mm Hg at 77.0 F

SPECIFIC GRAVITY: .851-.861

VAPOR DENSITY: >1

VOC: Not Tested

VISCOSITY IN CENTIPOISE @ 25°C: 16 Cps (Spindle 1, 100 Rpm)

### SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Material is normally stable at moderately elevated temperatures and pressures. Avoid excessive heat, open flames or other sources of ignition.

MATERIALS TO AVOID: May form explosive mixtures with chromic anhydride, chromyl alcohol, hexachloromelamine, hydrogen peroxide, permonosulfuric acid, potassium tertbutoxide, and thioglycol. Strong oxidizers.

HAZARDOUS DECOMPOSITION: None identified. Incomplete combustion can produce smoke, aldehydes, carbon monoxide and or carbon dioxide and other harmful products.

HAZARDOUS POLYMERIZATION: Will not occur.

### SECTION 11: TOXICOLOGICAL INFORMATION

LD50 Rat oral 7060 mg/kg

LC50 Rat inhalation 124.7 mg/l/4H

Skin irritation Rat: Slight irritation

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Eye irritation Rat: Severe irritation

LISTED/SUSPECTED CARCINOGEN:

NTP: No

IARC: No

NIOSH: No

### SECTION 12: ECOLOGICAL INFORMATION

Prevent entry into sewers, storm drains and waterways. Pick up free liquid for recycle and/or disposal. Residue can be absorbed on inert material. If local ordinances permit, rinse to sanitary sewer.

### SECTION 13: DISPOSAL CONSIDERATIONS

Material, if discarded, not expected to be a characteristic hazardous waste under RCRA. Waste management should be in compliance with federal, state and local laws.

### SECTION 14: TRANSPORTATION INFORMATION

LAND TRANSPORT (US DOT)  
DOT Proper Shipping Name: Ethanol Solution  
DOT Hazard Class: 3  
DOT Hazard Label: FLAMMABLE LIQUID  
UN/NA Number: UN1170  
Packing Group: II

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

## 15. Regulatory Information

### SECTION 15: REGULATORY INFORMATION

US EPA SARA TITLE III

<u>Hazardous Components (Chemical Name)</u>	<u>CAS #</u>	<u>Sec.302 (EHS)</u>	<u>Sec.304 RQ</u>	<u>Sec.313 (TRI)</u>	<u>Sec.110</u>
Ethyl Alcohol	67-63-0	No	No	No	No

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

Sec.302: EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. \* indicates 10000 LB TPQ if not volatile.

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Sec.304: EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. \*\* indicates statutory RQ.

Sec.313: EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.

Sec.110: EPA SARA 110 Superfund Site Priority Contaminant List  
This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

EPA Hazard Categories:

- Yes  No Acute (immediate) Health Hazard
- Yes  No Chronic (delayed) Health Hazard
- Yes  No Fire Hazard
- Yes  No Sudden Release of Pressure Hazard
- Yes  No Reactive Hazard

SECTION 16: OTHER INFORMATION
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This data is offered in good faith and reasonable care has been exercised in the compilation of readily available research data done on the individual components of this product. The relevancy to the compound, mixture or solution as a whole or to humans is unknown to us. Therefore, NO WARRANTY IS EXTENDED, EITHER EXPRESS OR IMPLIED, NO REPRESENTATION IS HEREBY MADE AND NO ASSUMPTION OF RESPONSIBILITY AND/OR LIABILITY AS TO THE ACCURACY OR SUITABILITY OF THIS INFORMATION FOR ANY PURCHASERS AND/OR USERS STORAGE, HANDLING, USE OR DISPOSAL, OR FOR ANY CONSEQUENCE OF THIS PRODUCTS STORAGE, HANDLING, USE OR DISPOSAL. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. Judgments as to the suitability of information herein contained for the purchasers and/or users purposes are necessarily the purchasers and/or users responsibility. Each purchaser and/or user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.