

SECTION 1: . PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: STAR NAIL GEL CURE

COMPANY NAME: Star Nail International, Inc.
Address: 29120 Avenue Paine
City,State,Zip: Valencia, CA 91355
Emergency Contact: Chemtel (813) 248-0573 or (800) 255-3924

SECTION 2. HAZARDS IDENTIFICATION & HAZARD DESIGNATION

"F" Highly Flammable

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, Colorless liquid with strong fruity odor.

IMMEDIATE CONCERNS: Highly Flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness.

POTENTIAL HEALTH EFFECTS :

EYES: R36: Irritating to eyes.

SKIN: R66: Repeated exposure may cause skin dryness and cracking.

INGESTION: May cause headache, drowsiness and possible unconsciousness.

INHALATION: Vapors may cause drowsiness and dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Substance causes moderate skin irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

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

WARNING CAUTION LABELS: Keep out of Reach of Children.

PHYSICAL HAZARDS: R11: Highly Flammable.



3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS	Classification
ETHYL ACETATE	85-100	141-76-6	205-500-4	Xi, F, R11,R36,R66,R67
DIMETHYLTOLYLAMINE	<0.5	99-97-8	202-805-4	T;R33,R23/24/25; R52/53

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4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

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

INGESTION: S46: If swallowed, seek medical advice immediately and show this container or label.

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

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 1.11°C (30°F) TCC

FLAMMABLE LIMITS: 2 to 11.4

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.

HANDLING: S51: Use only in well-ventilated areas.

STORAGE: S3/9: Keep in a cool, well ventilated place and Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

EXPOSURE LIMITS

Chemical Name	OSHA PEL		ACGIH TLV		SupplierOEL	
	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Ethyl Acetate	TWA	400 ppm	NL	400 ppm	NL	NL
	STEL	NL	NL	NL	NL	NL

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid contact with eyes

SKIN: S37: Wear suitable gloves

RESPIRATORY: Use only in a well-ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Strong fruity odor.

APPEARANCE: Transparent, colorless liquid.

VAPOR PRESSURE: 73 mmHg at 200°C (392°F)

VAPOR DENSITY: 3 (Air=1)

BOILING POINT: 770°C (1710°F)

MELTING POINT: Not Established

FLASHPOINT AND METHOD: 1.11°C (30°F) TCC

SOLUBILITY IN WATER: Slightly soluble.

EVAPORATION RATE: 4.5 (n-Butyl Acetate=1)

SPECIFIC GRAVITY: 0.900 (water=1)

VISCOSITY #1: < 5 Centipoise

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Heat, sparks & flame
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide
INCOMPATIBLE MATERIALS: Strong oxidizing agents, acids and bases

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritating to eyes.

SKIN EFFECTS: Irritating to skin.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: S56: Dispose of this material and its container to hazardous or special waste collection point.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Consumer Commodity, ORM-D.

AIR (ICAO/IATA)

SHIPPING NAME: Ethyl Acetate

UN/NA NUMBER: 1173

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

NOTE: Consumer Commodity, ID 8000, 9, label Package Orientation (Arrows Up). Max per unit 25 KG.G.

VESSEL (IMO/IMDG)

SHIPPING NAME: Ethyl Acetate

UN/NA NUMBER: 1173

PRIMARY HAZARD CLASS/DIVISION: 3.2

PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Ethyl Acetate	85 - 100	5000 lbs.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Ethyl Acetate	141-78-6	12b,

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

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION

"F" - Highly flammable



16. OTHER INFORMATION

RELEVANT R-PHRASES: : Highly flammable. R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapors may cause drowsiness and dizziness.

R33: Danger of cumulative effects.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

MANUFACTURER DISCLAIMER: This information is believed to be reliable and accurate, as of the date indicated. It is supplied on the condition that recipients will make their own determination as to its suitability and completeness for their purpose All Season Professional assumes no responsibility for any damages resulting from reliance on this information.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME: Star Nail Wrap Gel

COMPANY NAME: Star Nail International, Inc.

PRODUCT TYPE: cyanoacrylate adhesive

29120 Avenue Paine

PRODUCT USE: fingernail adhesive

Valencia, CA 91355

Emergency Contact: Chemtel (813) 248-0573 or
(800) 255-3924**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT**

CHEMICAL NAME	CAS #	INDEX #	CONTENTS	HEALTH CLASS	RISK (R #)
Ethyl Cyanoacrylate	7085-85-0	607-236-00-9	100%	Xi	36/37/38

SECTION 3: HAZARDS IDENTIFICATION

Cyanoacrylate. Danger. Bonds skin and eyes in seconds.

Keep out of reach of children. May cause sensitization with skin contact.

Irritating to eyes, respiratory system and skin.

**SECTION 4: FIRST AID MEASURES**

EYES: Flush areas of contact with plenty of running water ensuring, where possible, that the eyelids are kept open. Adhesive will disassociate from eye/eyelids over time, usually within several hours. Temporary weeping of eyes/double vision may be experienced until clearance is achieved.

SKIN: Immerse bonded areas in warm, soapy water. Peel or roll skin apart. Remove cured adhesive with several applications of warm, soapy water. Prolonged or repeated contact at elevated levels may cause dermatitis in sensitive individuals.

INHALATION: Remove to fresh air. Prolonged or repeated exposure at elevated levels may produce allergic reactions with asthma-like symptoms in sensitive individuals.

INGESTION: Lips may become stuck together: apply copious amounts of warm water & encourage wetting/pressure from saliva inside mouth. Peel or roll (do not pull) lips apart. It is almost impossible to swallow cyanoacrylate as adhesive solidifies upon contact with saliva & may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days, avoid swallowing adhesive after detachment.

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Flush with large amounts of water or dry chemical extinguisher. With water contact, material reacts to hardened mass. During fire fighting, fumes may be irritating if not burning and require air supply with goggles. Combustion will produce carbon dioxide, carbon dioxide, oxides of nitrogen and probably hydrogen cyanide.

Product polymerized by water, alcohol, amines, alkaline materials and direct UV.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL CLEAN-UP METHODS: Polymerize with water. Solid material may be scraped from surface.

SECTION 7: HANDLING & STORAGE

PRECAUTIONS - HANDLING: Use with adequate ventilation. Avoid breathing vapor and avoid contact with eyes/skin. Handle and open container with care. Point container away from face and body when opening. Avoid contact with clothing as can cause burn.

PRECAUTIONS - STORAGE: Avoid moisture, direct UV-sunlight and do not store above 25 C (77 F). Keep containers closed tightly when not in use. Ideal storage: 5-10 C (41-50 F).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	CAS #	STD	
Ethyl Cyanoacrylate	7085-85-0	OES (EH40UK/2002)	1.5 mg/m ³ (15 min)

PRODUCT: Star Nail Wrap Gel

PERSONAL PROTECTION: Polyethylene or polypropylene gloves for prolonged or repeated contact.

VENTILATION: Use with adequate ventilation.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Liquid	Melting Point (C):	NE (not established)
Color/Odor: Clear/stimulative odor	Boiling Point (C):	185
Solubility in water: Polymerizes to hard mass	Viscosity (cps):	Nominal 40
Specific Gravity (Water=1): 1.06	pH Value:	NE
Evaporation Rate (BuAc=1): NE	Vapor Pressure @ 23C (mm Hg):	1mm
Flash Point (C)/method: 85/TCC	Vapor Density (Air=1):	NE
Flammability Limit: Lower: NE % Upper: NE %		

SECTION 10: STABILITY & REACTIVITY

STABILITY: Stable up to 50 C (122 F). Ideal storage: 5-10 C (41-50 F). Avoid excessive heat above 80 C (176 F). Polymerized by water, alcohol, amines, alkaline materials and direct UV.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide, carbon dioxide, oxides of nitrogen and probably hydrogen cyanide.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute exposure with prolonged or repeated contact with eyes/skin at elevated levels may produce allergic reactions (asthma-like symptoms), dermatitis or sensitization in sensitive individuals. No known residual effects of acute properties. Fumes irritate eyes and mucous membranes.

SECTION 12: ECOLOGICAL INFORMATION

No known ecological effects of polymerized product.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Polymerize product with water. Solid material may be scraped from surface. Incinerate solid combustible waste or dump as chemical waste according to Local Authority requirements via a licensed waste contractor.

SECTION 14: TRANSPORT INFORMATION

Proper shipping name: not regulated

UN/Air/Sea/Rail: unrestricted

SECTION 15: REGULATORY INFORMATION**LABEL FOR SUPPLY: X (irritant)****RISK PHRASES:** R-36/37/38 Irritating to eyes, respiratory system and skin.**SAFETY PHRASES:**

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water & seek medical advice.

S46* If swallowed seek medical advice immediately and show this container label.

S51 Use only in well ventilated area.



SPECIAL LABELLING PHRASE*: **Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.**

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* Obligatory Safety Phrases for labeling.

MATERIAL SAFETY DATA SHEET

Preparation Date: 01/02/2014

PRODUCT: Star Nail Wrap Gel

REGULATORY REFERENCES: Classification, packaging and labeling regulations 1984, Sax's Dangerous Properties of Industrial Materials 1992, NIOSH Guide to Occupational Exposure Values 1994. Substances and Preparations Directives, CHIP 3.

GUIDANCE NOTES: INFORMATION CONTAINED HEREIN DOES NOT CONSTITUTE THE USER'S OWN ASSESSMENT OF WORKPLACE RISK AS MAY BE REQUIRED BY OTHER HEALTH AND SAFETY LEGISLATION.

SECTION 16: OTHER INFORMATION

Current Version indicates a change to Section #15 – Obligatory Safety Phrases for labeling, per CHIP 3.

R-phrases used in document:

R-36/37/38 Irritating to eyes, respiratory system and skin.



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PRODUCT NAME: Star Nail- Instant Nail Glue- All Sizes COMPANY NAME: Star Nail International, Inc.
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UN/Air/Sea/Rail: unrestricted

SECTION 15: REGULATORY INFORMATION LABEL FOR SUPPLY: X (irritant)

RISK PHRASES: R-36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES:

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MATERIAL SAFETY DATA SHEET Preparation Date: 01/02/2014
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