

## MATERIAL SAFETY DATA SHEET

Star Nail Gel Cure

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### SECTION 1: . PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GEL CURE  
5171100253

**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  
**Preparation Date:**01/02/2014

### 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 <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
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.



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