

**SAFETY DATA SHEET**                      Preparation Date: April 18, 2019  
**CUCCIO PRO POWDER POLISH DIP SYSTEM GEL ACTIVATOR**

**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: CUCCIO PRO POWDER POLISH DIP SYSTEM GEL ACTIVATOR

**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

**2. HAZARDS IDENTIFICATION**

**GHS CLASSIFICATIONS**

**Health:**

Eye Irritation, Category 2  
Target Organ Toxicity (Single exposure), Category 3

**Physical:**

Flammable Liquids, Category 2

**GHS LABEL ELEMENTS**



Exclamation  
mark



Flame

**HAZARD STATEMENTS**

H225: Highly flammable liquid and vapour.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
5931HE8N: Repeated exposure may cause skin dryness or cracking.

**PRECAUTIONARY STATEMENT(S)**

**Prevention:**

P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P233: Keep container tightly closed.  
P240: Ground/bond container and receiving 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.

**Response:**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage:**

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

**Disposal:**

7944L5O1: Dispose of in a manner consistent with federal, state, and local regulations.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Clear, transparent 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.

**WARNING CAUTION LABELS:** Keep out of Reach of Children.

**PHYSICAL HAZARDS:** R11: Highly Flammable.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS
Ethyl Acetate	85 - 100	141-78-6
gamma-Butyrolactone	2 - 10	96-48-0
N,N-DIMETHYL-P-TOLUIDINE	< 0 - 0.5	99-97-8

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

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

**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.**

**5. FIRE FIGHTING MEASURES**

**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			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Ethyl Acetate	TWA	400	1400	400	1440
	STEL	No data available	No data available	No data available	No data available
N,N-DIMETHYL-P-TOLUIDINE	TWA	0.50 ppm	No data available	No data available	No data available
	STEL	No data available	No data available	No data available	No data available

## PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Avoid contact with eyes.

**SKIN:** Wear suitable gloves.

**RESPIRATORY:** S51: Use only in well-ventilated areas.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Strong fruity odor.

**ODOR THRESHOLD:** No data available

**APPEARANCE:** Clear, Colorless liquid

**COLOR:** Clear to pale yellow

**pH:** No data available

**PERCENT VOLATILE:** No data available

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

**FLAMMABLE LIMITS:** 2 to 11.4

**AUTOIGNITION TEMPERATURE:** 427 °C (800.6 °F)

**VAPOR PRESSURE:** 73 mmHg at 20 °C (68 °F)

**VAPOR DENSITY:** No data available

**BOILING POINT:** 77 °C (170 °F) to 78 °C (172 °F)

**FREEZING POINT:** No data available

**MELTING POINT:** Not Established

**THERMAL DECOMPOSITION:** No data available

**SOLUBILITY IN WATER:** Slightly soluble.

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

**SPECIFIC GRAVITY:** 0.9 (water=1)

**VISCOSITY #1:** < 5 Centipoise

**(VOC):** 900.000 g/L

#### 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Heat, sparks and flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, dioxide.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, acids and bases.

#### 11. TOXICOLOGICAL INFORMATION

##### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Ethyl Acetate	5620 mg/kg (rat)	180000 mg/kg (rabbit)	45000 mg/m <sup>3</sup> per 2 hrs (mouse)
gamma-Butyrolactone	1540 mg/kg (rat)	> 5000 mg/kg (guinea pig)	> 5100 mg/L per 4 hr (rat)
N,N-DIMETHYL-P-TOLUIDINE	> 1650 mg/kg (rat)	> 2000 mg/kg (rat)	1.4 mg/L per 4 hr (rat)

**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.

##### AQUATIC TOXICITY (ACUTE)

**96-HOUR LC<sub>50</sub>:** > 220 mg/L (Golden orfe)

**48-HOUR EC<sub>50</sub>:** > 500 mg/L (Daphnia)

**96-HOUR EC<sub>50</sub>:** > 360 mg/L (green algae)

#### 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: Ethyl Acetate

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1173

PACKING GROUP: II

##### ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: ETHYL ACETATE

UN NUMBER: 1173

HAZARD CLASS: 3

PACKING GROUP: II

##### 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

PACKING GROUP: II

#### 15. REGULATORY INFORMATION

##### UNITED STATES

##### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Ethyl Acetate	85 - 100	5,000 lbs.

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Ethyl Acetate	141-78-6
gamma-Butyrolactone	96-48-0
N,N-DIMETHYL-P-TOLUIDINE	99-97-8

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

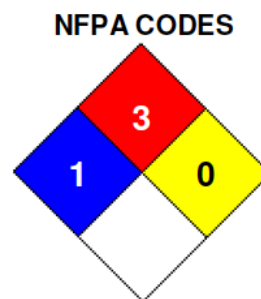
**CALIFORNIA PROPOSITION 65: WARNING:** This product contains a chemical known to the state of California to cause cancer (Dimethyl-p-toluidine, CAS 99-97-8).

Chemical Name	Wt.%	Listed
N,N-DIMETHYL-P-TOLUIDINE	< 0 - 0.5	Cancer

## 16. OTHER INFORMATION

**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. Star Nail assumes no responsibility for any damages resulting from reliance on this information.

HMIS RATING		
HEALTH	<input type="text"/>	1
FLAMMABILITY	<input type="text"/>	3
PHYSICAL HAZARD	<input type="text"/>	0
PERSONAL PROTECTION	<input type="text"/>	



END OF SDS