

# STAR NAIL INTERNATIONAL, INC. MSDS

**PRODUCT NAME: Cuccio Naturale Forte Nail Strengthener** Preparation Date: 01/02/2014

This form is regarded to be in compliance with 29 CFR Part 1910.1200

## SECTION 1 : IDENTIFICATION

**PRODUCT NAME: Cuccio Naturale Forte Nail Strengthener**

Product Use: Nail Strengthener

Manufacturer's Name : Star Nail International, Inc. Chemical Family :  
Address : 29120 Avenue Paine Proprietary Mix  
City, State, Zip : Valencia, CA 91355 CAS# N/A

24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573

## SECTION 2: Composition/ Information on Ingredients

Hazardous Ingredients	CAS #	%	Hazard Symbol	Risk Phrases
Butyl Acetate (**)	123 - 86 - 4	15 - 30%	F	R10, R66, R67
Ethyl Acetate (**)	141 - 78 - 6	15 - 30%	F, XI	R11, R36, R66,R67
Nitrocellulose	9004 - 70 - 0	5 - 20%	F	R11
Ethyl Alcohol	64 - 17 - 5	5 - 20%	F	R11
Isopropyl Alcohol * (**)	67 - 63 - 0	1 - 15%	F	R37, R11, R36, R67
Triphenyl Phosphate	115 - 86 - 6	0 - 8%	N	R50, R53
Camphor	76 - 22 - 2	0 - 6%	F	R11

\*Indicates toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

\*\* Indicates chemical subject to reporting requirements under CERCLA

## SECTION 3 : Hazards Identification

Flammability : Highly Flammable  
Inhalation : Prolonged inhalation may be harmful.  
: Can cause drowsiness, headaches, nausea, vomiting and narcosis.  
: May cause lung irritation.  
Skin : Mild skin irritant, can cause non - allergic contact dermatitis.  
Eyes : Eye irritant both liquid and vapor  
Ingestion : Causes gastro - intestinal irritation, nausea, vomiting and diarrhea.  
: Kidney damage



Risk Phrases/Hazard Symbols: NOTE: Definition of listed Risk Phrases and Hazard Symbols (Section 2.) can be found in Section 15.

## SECTION 4 : First Aid Measures

Inhalation : Remove casualty to fresh air.  
: Seek medical attention.  
Skin : Wash off with propriety remover, wash affected area with soap and water.  
Eyes : Irrigate with copious amounts of sterile water.  
: Seek medical attention.  
Ingestion : Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

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## SECTION 5 : Fire Fighting Measures

MAGNITUDE      APPLICABLE EXTINGUISHER TYPE  
Small fire      Carbon Dioxide, foam or dry chemical extinguishers.  
Large fire      Water or foam extinguishers, water fog.

Note: - In all cases keep nearby containers cool by spraying with water.

Keep away from heat and sources of ignition

## SECTION 6 : Accidental Release Measures

Personal Precautions:      Use suitable protective clothing/equipment.  
   Eliminate all sources of ignition. No Smoking.  
Methods Of Cleaning Up:      Contain spillage with earth or sand.  
   Mop up small spill  
   Sweep up, use sand or earth to absorb spill for larger spillages  
Environmental Precautions:      Do not allow to enter water courses or drains  
   Dispose in accordance with local regulation  
   Local authorities should be advised if significant spillages cannot be contained.

## SECTION 7 : Handling and Storage

### Storage

Keep containers tightly closed, cool, dry, and away from sources of ignition, label containers  
Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges.  
Use flame proof electrical equipment.

### Handling

No Smoking  
Prevent static discharges.  
Exposure by inhalation or skin contact should be minimized by good industrial hygiene.  
Vapor is heavier than air, spreads along the ground.  
Vapor can form an explosive mixture in air, prevalent in empty unclean vessels.  
Use non - sparking utensils when handling this material.

## SECTION 8 : Exposure Controls and Personal Protection

### Exposure Levels

Substance	8 hr TWAppm	15 min TWAppm
Butyl Acetate (**)	150	200
Ethyl Acetate (**)	400	500
Nitrocellulose		
Ethyl Alcohol	200	250
Isopropyl Alcohol * (**)	200	400
Triphenyl Phosphate	<1	<1
Camphor	2	3



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Ventilation and extraction of appropriate design is necessary to meet the above levels.

## Personal Protection

Chemical goggles should be worn.

Impervious gloves and overalls should also be worn.

An approved respirator should be worn if the maximum exposure levels above are surpassed.

## HMIS RATING

Hazard Rating: (0=least, 1=slight, 2=moderate, 3=serious, 4=severe)

HEALTH: 2 FIRE: 3 REACTIVITY: 1 PP: G

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## SECTION 9 : Physical and Chemical Properties

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Appearance: Liquid

Boiling/melting Point: Undefined

Flash Point: - 4° C or 24° F Method: TCC (Tag Closed Cup)

Upper/lower explosion limits: Undefined

Water Solubility: Insoluble

Vapor Density: Heavier than air

Specific Gravity (H<sub>2</sub>O=1): 0.971

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## SECTION 10: Stability and Reactivity

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Stability: Stable under recommended storage conditions, affected by U.V., store away from direct sunlight.

Incompatible With: Strong oxidizing agents. Acids, Alkalines, and Peroxides

Hazardous Decomposition: Combustion of nitrocellulose may evolve nitrous oxid (poisonous) fumes.  
CO, CO<sub>2</sub>, Nitrous Oxides, Smoke

Conditions to avoid: Flame, Electric spark, static and heat. Do not store @ Temperature Over 120°

Hazardous Polymerization: Will not occur.

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## SECTION 11: Toxicological Information

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Toxicity: - LD 50 Rat: - Undefined

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non - allergic dermatitis upon repeated prolonged contact.

Vapor from solvents may cause: ill effects to the renal system; central nervous system problems; irritation to the respiratory tracts and other various mucosal membranes.

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## SECTION 12: Ecological Information

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Product should not be allowed to enter drains or water courses.  
Used in large volumes, this product may incur the requirements of the Environmental Protection Act (pollution control/air).

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## SECTION 13: Disposal Considerations

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Dispose of product in accordance with local, county, state, and federal government Regulations.

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## SECTION 14: Transport Information

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Proper Shipping Name : Paint  
Technical Name : Nitrocellulose Lacquer  
U.N. number : 1263  
DOT Hazard Class : 3 (Flammable Liquid)  
Packing Group : 2  
Flash Point : - 4°C or 24° F TCC (Tag Closed Cup)  
ADR : Class 3; F1  
Marine Pollutant : Yes

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## SECTION 15: Regulatory Information

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### UNITED STATES FEDERAL REGULATIONS:

SARA: See section 2 for reportable material

SARA TITLE III: See Section 2

CERCLA: See Section 2

TSCA: - Components in this product have been verified as being on the TSCA Inventory and have been classified in accordance with the hazard criteria of the CFR and all information required. -

### STATE REGULATIONS:

Proposition 65: None

### LABELING ACCORDING TO EC DIRECTIVES – 1999/45/EC

#### EUROPEAN COMMUNITY:



EU Risk Phrases    R10 Flammable  
                          R11 Highly Flammable  
                          R20 Harmful by inhalation  
                          R21 Harmful in contact with skin  
                          R22 Harmful if swallowed  
                          R36 Irritating to eyes  
                          R37 Irritating to respiratory system  
                          R38 Irritating to skin

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- R41 Risk of serious damage to eyes
- R43 May cause sensitization by skin contact
- R50 Very toxic to aquatic organisms
- R53 May cause longterm adverse effects in the aquatic environment
- R65 Harmful: may cause lung damage if swallowed
- R66 Repeated exposure may cause skin dryness or cracking
- R67 Vapors may cause drowsiness and dizziness.

EU Safety Phrases :    S16 Keep away from sources of ignition - No Smoking  
                              S23 Do not breathe vapor.  
                              S25 Avoid contact with eyes.  
                              S29 Do not empty into drains.  
                              S33 Take precautionary measures against.

Hazard Symbols :      Xn - Harmful  
                              Xi - Irritant  
                              F - Highly Flammable

NOTE: The appropriate Risk Phrases and Hazard Symbols pertaining to this product are listed Section 2.

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## SECTION 16: ADDITIONAL INFORMATION

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This does not constitute a guarantee of product characteristics.  
The information given is to the company's belief accurate and reliable at the date indicated.  
No warranty, guarantee or representation to its accuracy, reliability or completeness is implied.

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design and the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. Star Nail International assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

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