

# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

**PRODUCT NAME: Cuccio Nail Solutions- Nail Strengthener**

**August 24, 2015**

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

## SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Nail Solutions- Nail Strengthener

Product Use: Nail Builder

Manufacturer's Name : Star Nail International, Inc.

Chemical Family :

Address : 29120 Avenue Paine

Proprietary Mix

City, State, Zip : Valencia, CA 91355

CAS#

Preparation Date: August 24, 2015

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

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	%	Hazard Symbol	Risk Phrases
Ethyl Acetate (**)	141- 78- 6	20- 35%	F, XI	R11, R36, R66, R67
Butyl Acetate (**)	123- 86- 4	20- 35%	F	R10, R66, R67
Ethyl Alcohol	64- 17- 5	10- 25%	F	R11
Nitrocellulose	9004- 70- 0	5- 20%	F	R11
Isopropyl Alcohol * (**)	67- 63- 0	0- 10%	F	R37, R11, R36, R67
Triphenyl Phosphate	115- 86- 6	0- 10%	N	R50, R53

\* 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.

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**SECTION 4 : FIRST AID MEASURES**  
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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**  
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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

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**  
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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.

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**SECTION 7 : HANDLING AND STORAGE**  
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**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.

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SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Levels

Substance	OSHA-PEL	ACGIH
Ethyl Acetate (**)	400 ppm	400 ppm
Butyl Acetate (**)	150 ppm	150 ppm
Ethyl Alcohol	1000 ppm	1000 ppm
Nitrocellulose	Not established	Not established
Isopropyl Alcohol * (**)	400 ppm	200 ppm
Triphenyl Phosphate	<1	<1



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

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

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 (H2O=1): 0.952

SECTION 10: STABILITY AND REACTIVITY

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, CO2, 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 : II  
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

EU Risk Phrases : R10 Flammable

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**August 24, 2015**

- 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
- 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 REGULATORY INFORMATION**

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Preparation Date of SDS: August 24, 2015

DISCLAIMER: This SDS 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.

**ABBREVIATIONS:**

NA Not Applicable ND Not Determined  
NE Not Established

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pm Part per million  
mg Milligram  
gm Gram  
kg Kilogram  
Pa Pascals

G Gallon  
L Liter  
mol Mole  
u Micro  
p Pico

LC Lethal Concentration  
TC Toxic Concentration  
BOD Biological Oxygen Demand  
TLm Threshold Limit  
DOC Dissolved Organic Carbon

LD Lethal Dose  
TD Toxic Dose  
COD Chemical Oxygen Demand

H Hours  
D Days  
W Weeks

M Months  
Y Years

ACGIH American Conference of Governmental Industrial Hygienist  
CPR Controlled Product's Regulation  
DSL Canadian Domestic Substances List  
NDSL Canadian Non-Domestic Substance List  
IARC International Agency for Research for Cancer  
NOEL No Observed Effect Level  
NOAEL No Observed Adverse Effect Level  
OSHA Occupational Safety and Health Administration  
PEL Permissible Exposure Limit  
TLV Threshold Limit Value

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SECTION 17: OTHER INFORMATION  
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HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 2  
FLAMMABILITY: 3  
REACTIVITY: 1  
PERSONAL PROTECTION EQUIPMENT: Gloves and Safety Glasses

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

ABBREVIATIONS:

NA	Not Applicable	ND	Not Determined
NE	Not Established		
pm	Part per million	G	Gallon
mg	Milligram	L	Liter
gm	Gram	mol	Mole
kg	Kilogram	u	Micro
Pa	Pascals	p	Pico
LC	Lethal Concentration	LD	Lethal Dose
TC	Toxic Concentration	TD	Toxic Dose
BOD	Biological Oxygen Demand	COD	Chemical Oxygen Demand
TLm	Threshold Limit		
DOC	Dissolved Organic Carbon		
H	Hours	M	Months
D	Days	Y	Years
W	Weeks		

ACGIH	American Conference of Governmental Industrial Hygienist
CPR	Controlled Product's Regulation
DSL	Canadian Domestic Substances List
NDSL	Canadian Non-Domestic Substance List
IARC	International Agency for Research for Cancer
NOEL	No Observed Effect Level
NOAEL	No Observed Adverse Effect Level
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value

END OF SDS

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