

# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- Quick Dry Drops

March 31, 2016

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

## SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Nail Solutions- Quick Dry Drops

Product Use: Nail Polish Drying Drops

Manufacturer's Name : Star Nail International, Inc.

Chemical Family :

Address : 29120 Avenue Paine

Proprietary Mix

City, State, Zip : Valencia, CA 91355

CAS#

Preparation Date: **March 31, 2016**

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

## 2. HAZARDS IDENTIFICATION

### Section 2.1 - Classification of the substance or mixture:

Hazard Class	Hazard Category
Flammable Liquid	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
Reproductive Toxicity	Category 2

### Section 2.2 - Label Elements

#### Hazard Symbols



#### Signal Word

**Danger**

#### Hazard Statements

H225- Highly flammable liquid and vapour.

H302- Harmful if swallowed.

H315- Causes skin irritation.

H319- Causes serious eye irritation.

H335- May cause respiratory irritation.

H336- May cause drowsiness or dizziness.

H361- Suspected of damaging fertility or the unborn child

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## Precautionary Statements

### PREVENTION

- 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 thoroughly after handling.
- P270- Do not eat, drink or smoke when using this product.
- P280- Wear protective gloves/protective clothing/eye protection/face protection.

### RESPONSE

- P301+P310+P331- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT Induce vomiting.
- P303+P361+P353- IF ON SKIN or hair: Remove immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,continue rinsing.
- P332+P313- If skin irritation occurs: Get medical advice/attention.
- P337+P313- If eye irritation persists: Get medical advice/attention.
- P370+P378- In case of fire: Use appropriate media for extinction.

### STORAGE

- P402+P404- Store in a dry place. Store in a closed container.
- P403+P233- Store in a well-ventilated place. Keep container tightly closed.
- P403+P235- Store in a well-ventilated place. Keep cool.

### DISPOSAL

- P501- Dispose of contents/container in accordance with local,regional,national,and/or international regulations.

## Section 2.3 - Hazards to health and environment

### Most important adverse effects

Skin Irritation	Mild skin irritant, can cause non-allergic contact dermatitis
Eye Irritation	Eye irritant - both liquid and vapor
Respiratory Sensitization	Prolonged inhalation may be harmful. Can cause headaches, nausea, vomiting, and narcosis. May cause lung irritation.
Ingestion Hazard	Causes gastro-intestinal irritation, vomiting, and diarrhea. Kidney damage.

### Potential environmental effects

Highly Flammable
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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- Quick Dry Drops****March 31, 2016****3. COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH
556-67-2 & 541-02-6	209-136-7, 208-764-9	Cydotetrasiloxane (and) Cyclopentasiloxane	45 - 55 %	Flammable Liquid-3 Reproductive Toxicity-2 H226; H361	
64-17-5	200-578-6	Ethyl Alcohol	45 - 55 %	Flammable Liquid-2 Eye Irritation-2 H225; H319	

\*Please refer to section 14

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

**NOTE:** Definition of listed Hazard Symbols can be found in (Section 2).**4. FIRST AID MEASURES****Section 4.1 - Description of First Aid Measures**

**Ingestion:** SEEK IMMEDIATE MEDICAL ATTENTION. Do NOT induce vomiting.  
**Inhalation :** Remove to fresh air. Seek medical attention.  
**Skin Contact:** Wash affected area with soap and water.  
**Eyes :** Irrigate with large amounts of water. Seek medical attention.

**Section 4.2 - Most important symptoms and effects**

**Symptoms:** Drowsiness, headaches, nausea, vomiting, dermatitis, diarrhea, narcosis  
**Effects:** Non-allergic dermatitis. Skin and eye irritation.  
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

**Section 4.3 - Indication of immediate medical attention and special treatment needed**

**Hazards:** No data available  
**Treatment:** Treat Symptomatically

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## 5. FIRE FIGHTING MEASURES

### Section 5.1 - Extinguishing media

#### Suitable extinguishing measures

**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 fog.

#### Unsuitable extinguishing measures

Do not use a solid water stream as it may scatter and spread fire.

### Section 5.2 - Special hazards arising from substance or mixture

#### Specific hazards during fire fighting:

Vapors are heavier than the air and spread along the ground. Vapors may form explosive mixtures with air.

Flashback possible.

Under conditions giving incomplete combustion, hazardous gases produced may consist of:

Carbon Monoxide (CO, Carbon Dioxide (CO<sub>2</sub>), Carbon Oxides, Nitrous Oxides.

### Section 5.3 - Advice to firefighters

For fires wear self-contained breathing apparatus.

Do not inhale vapors/smoke.

## 6. ACCIDENTAL RELEASE MEASURES

### Section 6.1 - Personal Precautions, protective equipment and emergency procedures

Use suitable protective clothing/equipment.

Eliminate all sources of ignition. No Smoking.

Use only spark resistant tools.

Bond and Ground Containers.

### Section 6.2 - Environmental Precautions

Do not allow to enter water or drains.

Dispose in accordance with federal, state, local and regional regulations.

Local authorities should be advised if significant spills cannot be contained.

### Section 6.3 - Methods of Containment & Cleaning Up

Eliminate sources of ignition.

Small Spills - Absorb spill with vermiculite, earth, sand, or other inert material, then place in a container for hazardous waste.

Large Spills - Contain spill with absorbent. Prevent runoff from entering drains, sewers, or streams. Absorb spill with vermiculite, earth, sand, or other inert material, then place in a container for hazardous waste.

### Section 6.4 - Reference to other sections

For personal protection, see section 8

For disposal considerations, see section 13

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## 7. HANDLING AND STORAGE

### Section 7.1 - Precautions for Safe Handling -

No Smoking

Prevent static discharges. Always use proper bonding and grounding procedures.

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, common in empty unclean pails/drums.

Use non-sparking tools when handling this material.

### Section 7.2 - Conditions for Safe Storage -

#### Storage:

Keep containers tightly closed, cool, dry & away from sources of ignition, label containers

Eliminate possible point ignition sources, e.g. No smoking, Naked flames, use proper bonding and grounding.

Use electrical equipment rated for use with flammables.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Section 8.1 - Exposure Limit Values

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Cyclotetrasiloxane (and) Cyclopentasiloxane	Not established	Not established	
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm

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

### Section 8.2 - Exposure Controls

Use only with adequate ventilation; local exhaust or general room ventilation is usually required.

#### 8.2.1 Engineering Controls:

Ensure adequate air ventilation in work areas to minimize exposure.

Provide appropriate exhaust ventilation where dust or vapor can be generated. Eyewash stations, showers.

Bonding and grounding.

Rated electrical machinery.

#### 8.2.2 Personal Protective Equipment:

*Appropriate PPE should be worn. Check federal, state, local and regional regulations.*

Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.

Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)

Eye protection: Protective Goggles

Skin protection: Protective clothing.

Wear face-shield and protective suit for abnormal processing problems.

Avoid wearing clothing that may produce static charge.

Fire resistant clothing is recommended.

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## Section 8.3 Environmental Exposure Controls

Do not allow to enter water ways or drains.

Federal, state, local and regional regulations authorities should be advised if significant spills cannot be contained.

## Section 8.4 Hazard Rating

HMIS Rating

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

Health: 2 Fire: 3 Reactivity:0 PP:G

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Section 9.1 - General Information

**Appearance:** Liquid

**Odor:** Characteristic Ester Odor

### Section 9.2 - Important health, safety and environmental information

**Odor Threshold:** No data available

**PH:** Not applicable

**Melting/Freezing Point:** Undefined

**Initial Boiling Point and Boiling Point Range:** Undefined

**Flash Point:** 14°C or 58° F Method: TCC (Tag Closed Cup)

**Evaporation Rate:** Undefined

**Flammability:** Flammable, Category 2

**Upper/lower explosion limits:** Undefined

**Vapor Pressure:** Undefined

**Vapor Density:** Heavier than air

**Relative Density:** Undefined

**Solubility:** Undefined

**Water Solubility:** Insoluble

**N-Octanol/Water Partition coefficient:** Undefined

**Autoignition Temperature:** Undefined

**Decomposition Temperature:** Undefined

**Viscosity:** NA

**Explosive Properties:** Vapors may form explosive mixture with air.

**Oxidizing Properties:** Not applicable

**Specific Gravity (H2O=1):** 0.852 - 0.892

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## 10. STABILITY AND REACTIVITY

### Section 10.1 - Reactivity

Vapors may form explosive mixture with air.

### Section 10.2 - Chemical Stability

Stable under recommended storage conditions. Store away from direct sunlight.

### Section 10.3 - Possibility of Hazardous Reactions:

Hazardous Polymerization will not occur.

### Section 10.4 - Conditions to Avoid

Flame, electric spark, static and heat.

### Section 10.5 - Incompatible Materials

Strong oxidizing agents. Acids, Alkaline, and Peroxides.

### Section 10.6 - Hazardous Decomposition Products

Oxides of Carbon, nitrous Oxides.

## 11. TOXICOLOGICAL INFORMATION

### Section 11.1 Product Information

Inhalation	May cause drowsiness and dizziness based on components. May cause irritation of respiratory tract.
Eye Contact	Irritating to eyes
Skin Contact	May cause irritation

### Section 11.2 Acute Toxicity

Substance	LD50 ORAL [mg/kg]	LD50 DERMAL	LC50 INHALATION [mg/l]
Cyclotetrasiloxane (and) Cyclopentasiloxane	>4,800 and >24,134	>2.5 ml/kg and undefined	2975 PPM AND 8.67 mg/l
Ethyl Alcohol	7,060	10,000 mg/kg	66,000

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## Section 11.3 - Chronic Toxicity and CMR Effects

Reproductive Toxicity: Not Classified

Mutagenicity: Not Classified

Carcinogenicity: The table below indicates whether each agency has listed any ingredients as a carcinogen

Components	NTP	IARC	OSHA
Ethyl Alcohol		Group 1	X - Present

Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

**IARC** (International Agency For Research on Cancer)

Group 2B - Probably Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**OSHA** (Occupational Safety and Health Administration to the US Department of Labor)

X - Present

## 12. ECOLOGICAL INFORMATION

### Section 12.1 - Toxicity

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Cyclotetrasiloxane (and) Cyclopentasiloxane	LC50 >0.022mg/l 96h and no data available	LC50 Rainbow Trout .022mg/l 96h and NoToxicity at limit of solubility	IC50 >1000 mg/l method ISO 8192 and no data available	>0.0079 mg/l 21d and no toxicity at limit of solubility
Ethyl Alcohol	Not Available	LC50 Pimephales promelas: 15,300 mg/l; 96 h; literature value	Not Available	Not Available

## 13. DISPOSAL CONSIDERATIONS

### Section 13.1 - Waste treatment methods

#### 13.1.1 Product/Packaging Disposal

##### Waste from residues /unused products:

Do not dispose in sewers/sewer system. Do not contaminate ponds, waterways or ditches with chemical or used container. The product should not be allowed to enter drains, waterways or the soil.

Inform the responsible authorities in case of leaks into the atmosphere or of entry into waterways, soil or drains.

Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Dispose of in accordance with federal, state and local regulations or contact a hazardous waste removal, treatment and disposal company.

##### Uncleaned empty packaging:

Do not burn, cut, weld or grind an empty container.

Emptied containers retain product residue and vapors.

Follow label warnings even after container is emptied.

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Flash Point 14°C or 58° F Method: TCC (Tag Closed Cup))

Marine Pollutant No

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint Related Material  
Technical Name Paint Dryer  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IATA** Proper Shipping Name Paint Related Material  
Technical Name Pant Dryer  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IMDG** Proper Shipping Name Paint Related Material  
Technical Name Paint Dryer  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**MEX** Proper Shipping Name Paint Related Material  
Technical Name Paint Dryer  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**ADR** Proper Shipping Name Paint Related Material  
Technical Name Paint Dryer  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II  
Classification code F1

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## 15. REGULATORY INFORMATION

### Section 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### UNITED STATES FEDERAL REGULATIONS:

*SARA:* See Section 3 for reportable material.  
*SARA TITLE III:* See Section 3.  
*CERCLA:* See Section 3.  
*TSCA:* Components in this product have been verified as being on the TSCA Inventory.

#### European Inventory of Existing Commercial Chemical Substances (EINECS)

The components of this product are on the EINECS inventory or are exempt from inventory requirements.

#### CANADA WHMIS:

B2 - Flammable and Combustible Material  
D2B - Eye irritation - toxic - other

#### STATE REGULATIONS:

*Proposition 65:* None

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## SECTION 16: ADDITIONAL REGULATORY INFORMATION

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Preparation Date of SDS: **March 31, 2016**

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.

END OF SDS

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