

# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour - Flirt

March 03, 2017

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

## SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Colour - Flirt

Product Use: Nail Lacquer

Manufacturer's Name : Star Nail International, Inc.

Address : 29120 Avenue Paine

City, State, Zip : Valencia, CA 91355

Chemical Family :

Proprietary Mix

CAS#

Preparation Date: **March 03, 2017**

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
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

### 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.  
H410- Very toxic to aquatic life with long lasting effects.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour - Flirt****March 03, 2017****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

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-78-6	205-500-4	Ethyl Acetate	32 - 42 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
64-17-5	200-578-6	Ethyl Alcohol	14 - 24 %	Flammable Liquid-2 H225	
123-86-4	204-658-1	Butyl Acetate	13 - 23 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 7 %	Aquatic Acute-1 Aquatic Chronic-2 H410	

\*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).

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## 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

## 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.

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## 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

## 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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

### Section 7.3 - Specific end uses - Recommendations:

For Use on Nails

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Section 8.1 - Exposure Limit Values

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3

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

### Section 8.2 - Exposure Controls

Use only with adequate ventilation; local exhaust of 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

### 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:1 PP:G

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## 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: 75-80° C

Flash Point: - 4° C or 24° F Method: TOC (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: 400 - 475cps

Explosive Properties: Vapors may form explosive mixture with air.

Oxidizing Properties: Not applicable

Specific Gravity (H2O=1): 0.878 - 0.918

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PRODUCT NAME: Cuccio Colour - Flirt

March 03, 2017

## 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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Ethyl Alcohol	7,060	10,000	66,000
Butyl Acetate	10,700	17,600	21
Triphenyl Phosphate*	20,000	10,000	5,000

### Section 11.3 Acute Toxicity Calculations

Category 4	Category 2	Category 4
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### Section 11.4 - 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

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour - Flirt****March 03, 2017****12. ECOLOGICAL INFORMATION****Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCIID: 48 hr. <i>Scenedesmus quadricauda</i> )	LC50: 230 mg/L (IUCIID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCIID: 16hr. <i>Pseudomonas putida</i> )	720 mg/L (IUCIID 48hr, <i>Daphnia magna</i> )
Ethyl Alcohol	Not Available	LC50 Pimephales promelas: 15,300 mg/l; 96 h; literature value	Not Available	Not Available
Butyl Acetate	675 mg/L (IUCIID: 72 hr. <i>Desmodesmus subspicatus</i> )	LC50: 100 mg/L (IUCIID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCIID 72hr, <i>Daphnia magna</i> )
Triphenyl Phosphate*	Chronic LOEC, <i>Selenastrum capricornutum</i> , 0.5 to 5 mg/L	Acute LC50, <i>Oncorhynchus mykiss</i> , 96hr. 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L

**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.

**14. TRANSPORT INFORMATION**

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint  
Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IATA** Proper Shipping Name Paint  
Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

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PRODUCT NAME: Cuccio Colour - Flirt

March 03, 2017

<b>IMDG</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>MEX</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>ADR</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
	Classification code	F1

## 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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**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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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers

March 03, 2017

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

## SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers

Product Use: Nail Lacquer

Manufacturer's Name : Star Nail International, Inc.

Address : 29120 Avenue Paine

City, State, Zip : Valencia, CA 91355

Chemical Family :

Proprietary Mix

CAS#

Preparation Date: March 03, 2017

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
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

### 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.  
H410- Very toxic to aquatic life with long lasting effects.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers**

**March 03, 2017**

**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
------------------

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-78-6	205-500-4	Ethyl Acetate	32 - 42 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
64-17-5	200-578-6	Ethyl Alcohol	14 - 24 %	Flammable Liquid-2 H225	
123-86-4	204-658-1	Butyl Acetate	13 - 23 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 7 %	Aquatic Acute-1 Aquatic Chronic-2 H410	

\*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).

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#### **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

#### **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.

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**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

**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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

**Section 7.3 - Specific end uses - Recommendations:**

For Use on Nails

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Section 8.1 - Exposure Limit Values

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3

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

### Section 8.2 - Exposure Controls

Use only with adequate ventilation; local exhaust of 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

### 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

HMS Rating  
(0=least, 1=slight, 2=moderate, 3=serious, 4=severe)  
Health: 2 Fire: 3 Reactivity:1 PP:G

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers**

**March 03, 2017**

**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:** 75-80° C

**Flash Point:** - 4° C or 24° 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:** 400 - 475cps

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

**Oxidizing Properties:** Not applicable

**Specific Gravity (H2O=1):** 0.878 - 0.918

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers****March 03, 2017****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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Ethyl Alcohol	7,060	10,000	66,000
Butyl Acetate	10,700	17,600	21
Triphenyl Phosphate*	20,000	10,000	5,000

**Section 11.3 Acute Toxicity Calculations**

Category 4	Category 2	Category 4
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**Section 11.4 - 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

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers**

**March 03, 2017**

**12. ECOLOGICAL INFORMATION**

**Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCIID: 48 hr. <i>Scenedesmus quadricauda</i> )	LC50: 230 mg/L (IUCIID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCIID: 16hr. <i>Pseudomonas putida</i> )	720 mg/L (IUCIID 48hr, <i>Daphnia magna</i> )
Ethyl Alcohol	Not Available	LC50 <i>Pimephales promelas</i> : 15,300 mg/l; 96 h; literature value	Not Available	Not Available
Butyl Acetate	675 mg/L (IUCIID: 72 hr. <i>Desmodesmus subspicatus</i> )	LC50: 100 mg/L (IUCIID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCIID 72hr, <i>Daphnia magna</i> )
Triphenyl Phosphate*	Chronic LOEC, <i>Selenastrum capricornutum</i> , 0.5 to 5 mg/L	Acute LC50, <i>Oncorhynchus mykiss</i> , 96hr. 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L

**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.

**14. TRANSPORT INFORMATION**

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint  
 Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

**IATA** Proper Shipping Name Paint  
 Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers**

**March 03, 2017**

<b>IMDG</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>MEX</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>ADR</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
	Classification code	F1

**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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**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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour – Coffee, Rose Gold Slippers**

**March 03, 2017**

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Aquaholic

March 03, 2017

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

## SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Colour – Aquaholic

Product Use: Nail Lacquer

Manufacturer's Name : Star Nail International, Inc.

Address : 29120 Avenue Paine

City, State, Zip : Valencia, CA 91355

Chemical Family :

Proprietary Mix

CAS#

Preparation Date: March 03, 2017

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
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

### 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.  
H410- Very toxic to aquatic life with long lasting effects.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour – Aquaholic****March 03, 2017****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
------------------

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-78-6	205-500-4	Ethyl Acetate	32 - 42 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
64-17-5	200-578-6	Ethyl Alcohol	14 - 24 %	Flammable Liquid-2 H225	
123-86-4	204-658-1	Butyl Acetate	13 - 23 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 7 %	Aquatic Acute-1 Aquatic Chronic-2 H410	

\*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).

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Aquaholic

March 03, 2017

## 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

## 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.

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Aquaholic

March 03, 2017

## 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

## 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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

### Section 7.3 - Specific end uses - Recommendations:

For Use on Nails

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Aquaholic

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Section 8.1 - Exposure Limit Values

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3

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

### Section 8.2 - Exposure Controls

Use only with adequate ventilation; local exhaust of 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

### 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

HMS Rating

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

Health: 2 Fire: 3 Reactivity:1 PP:G

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Aquaholic

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## 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: 75-80° C

Flash Point: - 4° C or 24° F Method: TOC (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: 400 - 475cps

Explosive Properties: Vapors may form explosive mixture with air.

Oxidizing Properties: Not applicable

Specific Gravity (H2O=1): 0.878 - 0.918

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Aquaholic

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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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Ethyl Alcohol	7,060	10,000	66,000
Butyl Acetate	10,700	17,600	21
Triphenyl Phosphate*	20,000	10,000	5,000

### Section 11.3 Acute Toxicity Calculations

Category 4	Category 2	Category 4
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### Section 11.4 - 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

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour – Aquaholic****March 03, 2017****12. ECOLOGICAL INFORMATION****Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCIID: 48 hr. <i>Scenedesmus quadricauda</i> )	LC50: 230 mg/L (IUCIID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCIID: 16hr. <i>Pseudomonas putida</i> )	720 mg/L (IUCIID 48hr, <i>Daphnia magna</i> )
Ethyl Alcohol	Not Available	LC50 <i>Pimephales promelas</i> : 15,300 mg/l; 96 h; literature value	Not Available	Not Available
Butyl Acetate	675 mg/L (IUCIID: 72 hr. <i>Desmodesmus subspicatus</i> )	LC50: 100 mg/L (IUCIID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCIID 72hr, <i>Daphnia magna</i> )
Triphenyl Phosphate*	Chronic LOEC, <i>Selenastrum capricornutum</i> , 0.5 to 5 mg/L	Acute LC50, <i>Oncorhynchus mykiss</i> , 96hr. 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L

**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.

**14. TRANSPORT INFORMATION**

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint  
Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IATA** Proper Shipping Name Paint  
Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour – Aquaholic

March 03, 2017

<b>IMDG</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>MEX</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>ADR</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
	Classification code	F1

## 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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**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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour – Aquaholic****March 03, 2017**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!****Date: March 30, 2016**

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

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**SECTION 1 : IDENTIFICATION**

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PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!

Product Use: Nail Lacquer

Manufacturer's Name : Star Nail International, Inc.

Chemical Family :

Address : 29120 Avenue Paine

Proprietary Mix

City, State, Zip : Valencia, CA 91355

CAS# N/A

Preparation Date: March 30, 2016

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

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**SECTION 2: Hazardous Identification**

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

Hazard Class	Hazard Category
Flammable Liquid	Category 2
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

**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.

H410- Very toxic to aquatic life with long lasting effects.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!****Date: March 30, 2016****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 Colour- Tel-Aviv Me All About it!****Date: March 30, 2016****SECTION 3: Composition/Information on Ingredients**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-79-6	205-500-4	Ethyl Acetate	22 - 32 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
123-86-4	204-658-1	Butyl Acetate	20 - 30 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
9004-70-0	N/A	Nitrocellulose	8 - 18 %	Flammable Solid-1 Skin Irritation-2 Eye Irritation-2 H200; H205	
109-60-4	203-686-1	Propyl Acetate	3 - 13 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H336; H319; EUH066	
67-63-0	200-661-7	Isopropyl Alcohol	2 - 12 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 8 %	Aquatic Acute-1 Aquatic Chronic-2 H410	
13463-67-7	236-675-5	Titanium Dioxide	0 - 7 %		
76-22-2	200-945-0	Camphor	0 - 1 %	Flammable Solid-2 Acute Toxicity-4 Skin Irritation-2 Eye Irritation-2 STOT (SE)-3 H228; H302; H315; H319; H335	
123-42-2	204-626-7	Diacetone Alcohol	0 - 6 %	Flammable Liquid-3 Eye Damage-2 STOT (SE)-3 H226; H319; H335	

\*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).**SECTION 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

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

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

---

**SECTION 5: Fire Fighting Measures**

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**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.

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**SECTION 6 : Accidental Release Measures**

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**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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-----  
**SECTION 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 undecan 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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

**Section 7.3 - Specific end uses - Recommendations:**

For Use on Nails

-----  
**SECTION 8 : Exposure Controls/ Personal Protection**  
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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!**

**Date: March 30, 2016**

**Section 8.1 - Exposure Limit Values**

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Nitrocellulose	Not established	Not established	
Propyl Acetate	200 ppm	200 ppm	200 ppm
Isopropyl Alcohol	200 ppm	400 ppm	400 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3
Titanium Dioxide	10mg/m3	15 mg/m3 Form Total du	
Camphor	2 ppm	2 mg/m3	2 mg/m3
Diacetone Alcohol	50 ppm	50 ppm	50 ppm

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

**Section 8.2 - Exposure Controls**

Use only with adequate ventilation; local exhaust of 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

**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:1 PP:G

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**SECTION 9 : Physical and Chemical Properties**

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!

Date: March 30, 2016

## 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: 75-80° C

Flash Point: - 4° C or 24° 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: 550-650

Explosive Properties: Vapors may form explosive mixture with air.

Oxidizing Properties: Not applicable

Specific Gravity (H2O=1): 0.988 - 1.028

## SECTION 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.

## SECTION 11: Toxicological Information

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!****Date: March 30, 2016****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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Butyl Acetate	10,700	17,600	21
Nitrocellulose	5,000	0	0
Propyl Acetate	8,700	17,800	32
Isopropyl Alcohol	5,045	12,800	73
Triphenyl Phosphate*	20,000	10,000	5,000
Titanium Dioxide	10,000	0	0
Camphor	1,310	0	450
Diacetone Alcohol	4,000	5,000	7

**Section 11.3 Acute Toxicity Calculations**

Category 4	Category 2	Category 4
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**Section 11.4 - 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
Isopropyl Alcohol		Group 3	
Titanium Dioxide		Group 2B	

Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

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

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**SECTION 12: Ecological Information**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!****Date: March 30, 2016****Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCIID: 48 hr. <i>Scenedesmus quadricauda</i> )	LC50: 230 mg/L (IUCIID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCIID:16hr. <i>Pseudomonas putida</i> )	720 mg/L (IUCIID 48hr, <i>Daphnia magna</i> )
Butyl Acetate	675 mg/L (IUCIID: 72 hr. <i>Desmodesmus subspicatus</i> )	LC50: 100 mg/L (IUCIID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCIID 72hr, <i>Daphnia magna</i> )
Nitrocellulose	LC50 / 96h <i>Selenastrum capricornutum</i>	No Information available	No Information available	No Information available
Propyl Acetate	ERC 50, green alga <i>Pseudokirchneriella subcapitata</i> , static, growth rate inhibition, 72hr: 672 mg/L	LC50: Fathead minnow, flow-through 96hr: 60mg/L	ECS; <i>Pseudomonas putida</i> , static, 16hr: 170mg/L	EC50, water flea <i>Daphnia magna</i> , static, 48hr immobilization: 91.5 mg/L
Isopropyl Alcohol	ERC 50, alga <i>Scenedesmus</i> sp., static, growthrate inhibition, 72hr: > 1000 mg/L NOEC, alga <i>Scenedesmus</i> sp., static, growth inhibition, (cell density reduction) 7 d: 1800 mg/L	EC50, fathead minnow, static, 24hr immobilization: > 1000 mg/L	ERC50: activated sludge: > 1,000 mg/L	water flea <i>Daphnia magna</i> , static renewal, 21 d, NOEC: 30mg/L
Triphenyl Phosphate*	Chronic LOEC, <i>Selenastrum capricornutum</i> , 0.5 to 5 mg/L	Acute LC50, <i>Oncorhynchus mykiss</i> , 96hr: 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L
Titanium Dioxide	no Information available	Acute LC50 > 1000000 ug/l Marine Water - <i>Fundulus heteroclitus</i> 96hr	no Information available	Acute LC50 - <i>Daphnia magna</i> Neonate 20000 mg/l Fresh Water 48hr Acute EC50 >1000000 ug/l Fresh Water 48hr Chronic NOEC 500ppm Fresh Water - <i>Daphnia magna</i> Juvenile (Fledgling, Hatching, Weanling) 48hr
Camphor	No Information Available	LC50 = 110 mg/L - 96h ( <i>Pimephales promelas</i> )	No Information Available	No Information Available
Diacetone Alcohol	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L

**SECTION 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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!****Date: March 30, 2016****SECTION 14: Transport Information**

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

<b>DOT</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>IATA</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>IMDG</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>MEX</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>ADR</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
	Classification code	F1

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!****Date: March 30, 2016**

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**SECTION 15: Regulatory Information**

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**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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**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.

Preparation Date of SDS: March 30, 2016  
END OF SDS

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- Tel-Aviv Me All About it!****Date: March 30, 2016**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco Date: March 30, 2016**

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

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**SECTION 1 : IDENTIFICATION**  
-----

PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco

Product Use: Nail Lacquer

Manufacturer's Name : Star Nail International, Inc. Chemical Family :

Address : 29120 Avenue Paine Proprietary Mix

City, State, Zip : Valencia, CA 91355 CAS# N/A

Preparation Date: March 30, 2016

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

-----  
**SECTION 2: Hazardous Identification**  
-----**Section 2.1 - Classification of the substance or mixture:**

Hazard Class	Hazard Category
Flammable Liquid	Category 2
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

**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.

H410- Very toxic to aquatic life with long lasting effects.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco****Date: March 30, 2016****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 Colour- I left my heart in San Francisco****Date: March 30, 2016****SECTION 3: Composition/Information on Ingredients**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-79-6	205-500-4	Ethyl Acetate	22 - 32 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
123-86-4	204-658-1	Butyl Acetate	20 - 30 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
9004-70-0	N/A	Nitrocellulose	8 - 18 %	Flammable Solid-1 Skin Irritation-2 Eye Irritation-2 H200; H205	
109-60-4	203-686-1	Propyl Acetate	3 - 13 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H336; H319; EUH066	
67-63-0	200-661-7	Isopropyl Alcohol	2 - 12 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 8 %	Aquatic Acute-1 Aquatic Chronic-2 H410	
13463-67-7	236-675-5	Titanium Dioxide	0 - 7 %		
76-22-2	200-945-0	Camphor	0 - 1 %	Flammable Solid-2 Acute Toxicity-4 Skin Irritation-2 Eye Irritation-2 STOT (SE)-3 H228; H302; H315; H319; H335	
123-42-2	204-626-7	Diacetone Alcohol	0 - 6 %	Flammable Liquid-3 Eye Damage-2 STOT (SE)-3 H226; H319; H335	

\*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).**SECTION 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

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

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

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**SECTION 5: Fire Fighting Measures**

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**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.

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**SECTION 6 : Accidental Release Measures**

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**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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**SECTION 7 : Handling and Storage**  
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**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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

**Section 7.3 - Specific end uses - Recommendations:**

For Use on Nails

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**SECTION 8 : Exposure Controls/ Personal Protection**  
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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco**

**Date: March 30, 2016**

**Section 8.1 - Exposure Limit Values**

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Nitrocellulose	Not established	Not established	
Propyl Acetate	200 ppm	200 ppm	200 ppm
Isopropyl Alcohol	200 ppm	400 ppm	400 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3
Titanium Dioxide	10mg/m3	15 mg/m3 Form Total du	
Camphor	2 ppm	2 mg/m3	2 mg/m3
Diacetone Alcohol	50 ppm	50 ppm	50 ppm

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

**Section 8.2 - Exposure Controls**

Use only with adequate ventilation; local exhaust of 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

**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:1 PP:G

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**SECTION 9 : Physical and Chemical Properties**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco**

**Date: March 30, 2016**

**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:** 75-80° C

**Flash Point:** - 4° C or 24° 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:** 550-650

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

**Oxidizing Properties:** Not applicable

**Specific Gravity (H2O=1):** 0.988 - 1.028

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**SECTION 10 : Stability and Reactivity**

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**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.

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**SECTION 11: Toxicological Information**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco****Date: March 30, 2016****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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Butyl Acetate	10,700	17,600	21
Nitrocellulose	5,000	0	0
Propyl Acetate	8,700	17,800	32
Isopropyl Alcohol	5,045	12,800	73
Triphenyl Phosphate*	20,000	10,000	5,000
Titanium Dioxide	10,000	0	0
Camphor	1,310	0	450
Diacetone Alcohol	4,000	5,000	7

**Section 11.3 Acute Toxicity Calculations**

Category 4	Category 2	Category 4
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**Section 11.4 - 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
Isopropyl Alcohol		Group 3	
Titanium Dioxide		Group 2B	

Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

**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

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**SECTION 12: Ecological Information**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco**

**Date: March 30, 2016**

**Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCID: 48 hr. <i>Scenedesmus quadricauda</i> )	LC50: 230 mg/L (IUCID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCID:16hr. <i>Pseudomonas putida</i> )	720 mg/L (IUCID 48hr, <i>Daphnia magna</i> )
Butyl Acetate	675 mg/L (IUCID: 72 hr. <i>Desmodesmus subspicatus</i> )	LC50: 100 mg/L (IUCID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCID 72hr, <i>Daphnia magna</i> )
Nitrocellulose	LC50 / 96h <i>Selenastrum capricornutum</i>	No Information available	No Information available	No Information available
Propyl Acetate	ERC 50, green alga <i>Pseudokirchneriella subcapitata</i> , static, growth rate inhibition, 72hr: 672 mg/L	LC50: Fathead minnow, flow-through 96hr: 60mg/L	ECS; <i>Pseudomonas putida</i> , static, 16hr: 170mg/L	EC50, water flea <i>Daphnia magna</i> , static, 48hr immobilization: 91.5 mg/L
Isopropyl Alcohol	ERC 50, alga <i>Scenedesmus</i> sp., static, growthrate inhibition, 72hr: > 1000 mg/L NOEC, alga <i>Scenedesmus</i> sp., static, growth inhibition, (cell density reduction) 7 d: 1800 mg/L	EC50, fathead minnow, static, 24hr immobilization: > 1000 mg/L	ERC50: activated sludge: > 1,000 mg/L	water flea <i>Daphnia magna</i> , static renewal, 21 d, NOEC: 30mg/L
Triphenyl Phosphate*	Chronic LOEC, <i>Selenastrum capricornutum</i> , 0.5 to 5 mg/L	Acute LC50, <i>Oncorhynchus mykiss</i> , 96hr: 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L
Titanium Dioxide	no Information available	Acute LC50 > 1000000 ug/l Marine Water - <i>Fundulus heteroclitus</i> 96hr	no Information available	Acute LC50 - <i>Daphnia magna</i> Neonate 20000 mg/l Fresh Water 48hr Acute EC50 >1000000 ug/l Fresh Water 48hr Chronic NOEC 500ppm Fresh Water - <i>Daphnia magna</i> Juvenile (Fledgling, Hatching, Weanling) 48hr
Camphor	No Information Available	LC50 = 110 mg/L - 96h ( <i>Pimephales promelas</i> )	No Information Available	No Information Available
Diacetone Alcohol	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L

**SECTION 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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco**

**Date: March 30, 2016**

**SECTION 14: Transport Information**

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IATA** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IMDG** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**MEX** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**ADR** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II  
Classification code F1

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco****Date: March 30, 2016**

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**SECTION 15: Regulatory Information**

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**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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**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.

Preparation Date of SDS: March 30, 2016  
END OF SDS

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- I left my heart in San Francisco****Date: March 30, 2016**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- A Kiss in Paris****Date: March 30, 2016**

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

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**SECTION 1 : IDENTIFICATION**

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PRODUCT NAME: Cuccio Colour- A Kiss in Paris

Product Use: Nail Lacquer

Manufacturer's Name : Star Nail International, Inc.

Chemical Family :

Address : 29120 Avenue Paine

Proprietary Mix

City, State, Zip : Valencia, CA 91355

CAS# N/A

Preparation Date: March 30, 2016

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

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**SECTION 2: Hazardous Identification**

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

Hazard Class	Hazard Category
Flammable Liquid	Category 2
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

**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.

H410- Very toxic to aquatic life with long lasting effects.

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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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SECTION 3: Composition/Information on Ingredients

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-79-6	205-500-4	Ethyl Acetate	22 - 32 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
123-86-4	204-658-1	Butyl Acetate	20 - 30 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
9004-70-0	N/A	Nitrocellulose	8 - 18 %	Flammable Solid-1 Skin Irritation-2 Eye Irritation-2 H200; H205	
109-60-4	203-686-1	Propyl Acetate	3 - 13 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H336; H319; EUH066	
67-63-0	200-661-7	Isopropyl Alcohol	2 - 12 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 8 %	Aquatic Acute-1 Aquatic Chronic-2 H410	
13463-67-7	236-675-5	Titanium Dioxide	0 - 7 %		
76-22-2	200-945-0	Camphor	0 - 1 %	Flammable Solid-2 Acute Toxicity-4 Skin Irritation-2 Eye Irritation-2 STOT (SE)-3 H228; H302; H315; H319; H335	
123-42-2	204-626-7	Diacetone Alcohol	0 - 6 %	Flammable Liquid-3 Eye Damage-2 STOT (SE)-3 H226; H319; H335	

\*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).

SECTION 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

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

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

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**SECTION 5: Fire Fighting Measures**

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**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.

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**SECTION 6 : Accidental Release Measures**

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**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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## SECTION 7 : Handling and Storage

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### 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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

### Section 7.3 - Specific end uses - Recommendations:

For Use on Nails

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## SECTION 8 : Exposure Controls/ Personal Protection

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Colour- A Kiss in Paris** **Date: March 30, 2016**

**Section 8.1 - Exposure Limit Values**

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Nitrocellulose	Not established	Not established	
Propyl Acetate	200 ppm	200 ppm	200 ppm
Isopropyl Alcohol	200 ppm	400 ppm	400 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3
Titanium Dioxide	10mg/m3	15 mg/m3 Form Total du	
Camphor	2 ppm	2 mg/m3	2 mg/m3
Diacetone Alcohol	50 ppm	50 ppm	50 ppm

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

**Section 8.2 - Exposure Controls**

Use only with adequate ventilation; local exhaust of 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

**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:1 PP:G

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**SECTION 9 : Physical and Chemical Properties**

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**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:** 75-80° C

**Flash Point:** - 4° C or 24° 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:** 550-650

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

**Oxidizing Properties:** Not applicable

**Specific Gravity (H2O=1):** 0.988 - 1.028

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## SECTION 10 : Stability and Reactivity

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**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.

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## SECTION 11: Toxicological Information

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- A Kiss in Paris****Date: March 30, 2016****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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Butyl Acetate	10,700	17,600	21
Nitrocellulose	5,000	0	0
Propyl Acetate	8,700	17,800	32
Isopropyl Alcohol	5,045	12,800	73
Triphenyl Phosphate*	20,000	10,000	5,000
Titanium Dioxide	10,000	0	0
Camphor	1,310	0	450
Diacetone Alcohol	4,000	5,000	7

**Section 11.3 Acute Toxicity Calculations**

Category 4	Category 2	Category 4
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**Section 11.4 - 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
Isopropyl Alcohol		Group 3	
Titanium Dioxide		Group 2B	

Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

**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

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**SECTION 12: Ecological Information**

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- A Kiss in Paris****Date: March 30, 2016****Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCID: 48 hr. <i>Scenedesmus quadricauda</i> )	LC50: 230 mg/L (IUCID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCID:16hr. <i>Pseudomonas putida</i> )	720 mg/L (IUCID 48hr, <i>Daphnia magna</i> )
Butyl Acetate	675 mg/L (IUCID: 72 hr. <i>Desmodesmus subspicatus</i> )	LC50: 100 mg/L (IUCID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCID 72hr, <i>Daphnia magna</i> )
Nitrocellulose	LC50 / 96h <i>Selenastrum capricornutum</i>	No Information available	No Information available	No Information available
Propyl Acetate	ERC 50, green alga <i>Pseudokirchneriella subcapitata</i> , static, growth rate inhibition, 72hr: 672 mg/L	LC50: Fathead minnow, flow-through 96hr: 60mg/L	EC50; <i>Pseudomonas putida</i> , static, 16hr: 170mg/L	EC50, water flea <i>Daphnia magna</i> , static, 48hr immobilization: 91.5 mg/L
Isopropyl Alcohol	ERC 50, alga <i>Scenedesmus</i> sp., static, growthrate inhibition, 72hr: > 1000 mg/L NOEC, alga <i>Scenedesmus</i> sp., static, growth inhibition, (cell density reduction) 7 d: 1800 mg/L	EC50, fathead minnow, static, 24hr immobilization: > 1000 mg/L	ERC50: activated sludge: > 1,000 mg/L	water flea <i>Daphnia magna</i> , static renewal, 21 d, NOEC: 30mg/L
Triphenyl Phosphate*	Chronic LOEC, <i>Selenastrum capricornutum</i> , 0.5 to 5 mg/L	Acute LC50, <i>Oncorhynchus mykiss</i> , 96hr: 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L
Titanium Dioxide	no information available	Acute LC50 > 1000000 ug/l Marine Water - <i>Fundulus heteroclitus</i> 96hr	no information available	Acute LC50 - <i>Daphnia magna</i> Neonate 20000 mg/l Fresh Water 48hr Acute EC50 >1000000 ug/l Fresh Water 48hr Chronic NOEC 500ppm Fresh Water - <i>Daphnia magna</i> Juvenile (Fledgling, Hatching, Weanling) 48hr
Camphor	No Information Available	LC50 = 110 mg/L - 96h ( <i>Pimephales promelas</i> )	No Information Available	No Information Available
Diacetone Alcohol	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L

**SECTION 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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SECTION 14: Transport Information

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint  
 Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

**IATA** Proper Shipping Name Paint  
 Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

**IMDG** Proper Shipping Name Paint  
 Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

**MEX** Proper Shipping Name Paint  
 Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

**ADR** Proper Shipping Name Paint  
 Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II  
 Classification code F1

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SECTION 15: Regulatory Information

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**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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**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.

Preparation Date of SDS: March 30, 2016  
END OF SDS

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Colour- A Kiss in Paris****Date: March 30, 2016**

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**Star Nail International, Inc.**  
**SAFETY DATA SHEET**  
**In accordance with EEC Commission directive 91/155 & EEC No 2092 / 91**  
**Cuccio Nail Solutions Cuticle Oil**

Manufacturer's Name : Star Nail International, Inc.  
Address : 29120 Avenue Paine  
City, State, Zip : Valencia, CA 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573  
Preparation  
Date: **03/03/17**

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**2. HAZARD IDENTIFICATION**

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**Risk Phrases:** None

**Health Effects – Eyes:** None

**Health Effects – Skin:** Not expected to present a significant skin hazard under anticipated conditions of normal use. Non irritant.

**Health Effects - Inhalation:** Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

**Health Effects - Ingestion:** Not expected to present a significant ingestion hazard under anticipated

---

**3. COMPOSITION / INFORMATION ON THE COMPONENTS**

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**Description:** Wheat Germ Oil

**INCI NAME:** Triticum Vulgare (Wheat) Germ Oil

**CAS No:** 8006-95-9 68917-73-7

**Substance name:** Natural Triglyceride

**Hazardous Components in Product:** None

**Chemical family:** Triglyceride

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#### **4. FIRST AID MEASURES**

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**Inhalation:** Remove victim to fresh air.

**Skin contact :** Wash skin thoroughly with mild soap and water.

**Eye contact :** In case of eye contact, immediately rinse with clean water for 15 minutes. Obtain medical attention if pain, blinking, tears or redness persist.

**Ingestion:** No problems if ingested.

---

## 5. FIRE – FIGHTING MEASURES

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<b>Flammable class:</b>	Combustible.
<b>Prevention:</b>	No naked lights. No smoking. Keep away from sources of ignition.
<b>Extinguishing media:</b>	Carbon dioxide. Dry chemical. Foam. Water spray (DO NOT USE DIRECT WATER JET).
<b>Special exposure hazards:</b>	None
<b>Protection against fire:</b>	Wear full protective clothing and self-contained breathing apparatus.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

<b>Personal precautions:</b>	Equip cleanup crew with proper protection. Wear recommended personal protective equipment.
<b>Environmental precautions:</b>	Notify authorities if liquid enters public waters. Prevent spread of material by use of temporary bund or impervious barrier.
<b>Spillages:</b>	Remove ignition sources. Clean up any spills as soon as possible, using an adsorbent material to collect it. Flush with plenty of water.

---

## 7. HANDLING AND STORAGE

---

**Handling:**

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.

**Storage:**

Storage area should be cool, dry and well ventilated. Store away from sources of heat or ignition.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

**Respiratory protection:**

No special respiratory equipment is recommended under normal conditions of use with adequate ventilation.

**Eye protection:**

No special eye protection is required.

**Ingestion:**

No particular indications.

**Industrial hygiene:**

Use of the basic principles of industrial hygiene will enable this material to be used safely.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical state at 20°C:**

Liquid

**Colour:**

Clear to pale yellow

**pH:**

Neutral

**Solubility in water (% weight):**

None

**Flash point (°C):**

Not less than 250 °C

**Specific gravity - approx:**

0.92



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## 10. STABILITY AND REACTIVITY

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**Hazardous decomposition products:**

None

**Hazardous reactions:**

None

**Hazardous properties:**

None under normal conditions.

**Conditions to avoid:**

Open flame.

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## 11. TOXICOLOGICAL INFORMATION

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Not considered toxic at typical pharmaceutical/cosmetic doses (see 3. above).

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## 12. ECOLOGICAL INFORMATION

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The compound can be redistilled or otherwise repurified and re-used.

---

## 13. DISPOSAL CONSIDERATION

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**Product disposal:**

Dispose in a safe manner in accordance with local/national regulations.

**Waste-disposal procedures:**

Procedure requires the use of protective gloves, apron, boots, head and face protection.

**Attention:**

National and/or local laws and regulations may preclude the use of this method.

---

## 14. TRANSPORT INFORMATION

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**General information:**

Not regulated

**UN No. - ADR/RID) – IMO/IMGD code- Hazard label(s)**

None

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## 15. REGULATORY INFORMATION

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Labeling information: None

R Phrase(s): None

S Phrase(s): None

CA. Prop. 65 None

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## 16. OTHER INFORMATION

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Preparation Date of SDS: **March 03, 2017**

### Disclaimer of liability:

The information in this SDS was obtained from sources, which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damages or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product, this SDS information may not be applicable

### 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



**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- Trio 3-IN-1 Treatment****March 30, 2016**

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

**SECTION 1 : IDENTIFICATION**

PRODUCT NAME: Cuccio Nail Solutions- Trio 3-IN-1 Treatment

Product Use: Nail Treatment

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 30, 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
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

**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.  
H410- Very toxic to aquatic life with long lasting effects.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Nail Solutions- Trio 3-IN-1 Treatment**

**March 30, 2016**

**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- Trio 3-IN-1 Treatment**

**March 30, 2016**

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-78-6	205-500-4	Ethyl Acetate	29 - 39 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
123-86-4	204-658-1	Butyl Acetate	22 - 32 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
9004-70-0	N/A	Nitrocellulose	6 - 16 %	Flammable Solid-1 Skin Irritation-2 Eye Irritation-2 H200; H205	
67-63-0	200-661-7	Isopropyl Alcohol	0 - 10 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 9 %	Aquatic Acute-1 Aquatic Chronic-2 H410	
109-60-4	203-686-1	Propyl Acetate	0 - 9 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H336; H319; EUH066	
71-36-3	200-751-6	n-Butyl Alcohol **	0 - 7 %	Flammable Liquid-3 Acute Toxicity-4 Skin Irritation-2 Eye Damage-1 STOT (SE)-3 H226; H302; H315; H318; H335; H336	
13463-67-7	236-675-5	Titanium Dioxide	0 - 6 %		
123-42-2	204-626-7	Diacetone Alcohol	0 - 6 %	Flammable Liquid-3 Eye Damage-2 STOT (SE)-3 H226; H319; H335	

\*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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Nail Solutions- Trio 3-IN-1 Treatment**

**March 30, 2016**

**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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

**Section 7.3 - Specific end uses - Recommendations:**

For Use on Nails

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Section 8.1 - Exposure Limit Values**

<b>Substance</b>	<b>OSHA - PEL TWA</b>	<b>ACGIH - TLV TWA</b>	<b>EU EXPOSURE LIMITS</b>
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Nitrocellulose	Not established	Not established	
Isopropyl Alcohol	200 ppm	400 ppm	400 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3
Propyl Acetate	200 ppm	200 ppm	200 ppm
n-Butyl Alcohol **	20 ppm	100 ppm	50 ppm
Titanium Dioxide	10mg/m3	15 mg/m3 Form Total du	
Diacetone Alcohol	50 ppm	50 ppm	50 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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**

HMS Rating

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

Health: 2 Fire: 3 Reactivity:1 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:** 75-80° C

**Flash Point:** - 4° C or 24° 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:** 500 - 600

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

**Oxidizing Properties:** Not applicable

**Specific Gravity (H2O=1):** 0.963 - 1.003

**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.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
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**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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Butyl Acetate	10,700	17,600	21
Nitrocellulose	5,000	0	0
Isopropyl Alcohol	5,045	12,800	73
Triphenyl Phosphate*	20,000	10,000	5,000
Propyl Acetate	8,700	17,800	32
n-Butyl Alcohol **	2,292	3,430	18
Titanium Dioxide	10,000	0	0
Diacetone Alcohol	4,000	5,000	7

**Section 11.3 Acute Toxicity Calculations**

Category 4	Category 2	Category 4
------------	------------	------------

**Section 11.4 - 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
Isopropyl Alcohol		Group 3	
Titanium Dioxide		Group 2B	

Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

**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

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
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**March 30, 2016**

**12. ECOLOGICAL INFORMATION**

**Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCLID: 48 hr. <i>Soenedesmus quadricauda</i> )	LC50: 230 mg/L (IUCLID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCLID: 16hr. <i>Pseudomonas putida</i> )	720 mg/L (IUCLID 48hr, <i>Daphnia magna</i> )
Butyl Acetate	675 mg/L (IUCLID: 72 hr. <i>Desmodesmus subspicatus</i> )	LC50: 100 mg/L (IUCLID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCLID 72hr, <i>Daphnia magna</i> )
Nitrocellulose	LC50 / 96h <i>Selenastrum capricornutum</i>	No information available	No information available	No information available
Isopropyl Alcohol	ERC 50, alga <i>Soenedesmus</i> sp, static, growthrate inhibition, 72hr: > 1000 mg/L NOEC, alga <i>Soenedesmus</i> sp, static, growth inhibition, (cell density reduction) 7 d: 1800 mg/L	EC50, fathead minnow, static, 24hr Immobilization: > 1000 mg/L	ERCS0: activated sludge: > 1,000 mg/L	water flea <i>Daphnia magna</i> , static renewal, 21 d, NOEC: 30mg/L
Triphenyl Phosphate*	Chronic LOEC, <i>Selenastrum capricornutum</i> , 0.5 to 5 mg/L	Acute LC50, <i>Oncorhynchus mykiss</i> , 96hr. 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L
Propyl Acetate	ERC 50, green alga <i>Pseudokirchneriella subcapitata</i> , static, growth rate inhibition, 72hr: 672 mg/L	LC50: Fathead minnow, flow-through 96hr: 60mg/L	ECS; <i>Pseudomonas putida</i> , static, 16hr: 170mg/L	EC50, water flea <i>Daphnia magna</i> , static, 48hr immobilization: 91.5 mg/L
n-Butyl Alcohol **	EC 50, <i>Pseudokirchneriella subcapitata</i> , growth rate, 96hr: 225 mg/L, OECD 201	LC50: 1,376 mg/L ( 96hr, Fathead minnow), OECD 203	EC50: ( <i>Pseudomonas putida</i> , 17hr growth inhibition):4390mg/L, DIN38412, PART 8	LC50 (water flea <i>Daphnia magna</i> 48hr): 1,328 mg/L, OECD202
Titanium Dioxide	no information available	Acute LC50 > 1000000 ug/l Marine Water - <i>Fundulus heteroclitus</i> 96hr	no information available	Acute LC50 - <i>Daphnia magna</i> Neonate 20000 mg/l Fresh Water 48hr Acute EC50 >1000000 ug/l Fresh Water 48hr Chronic NOEC 500ppm Fresh Water - <i>Daphnia magna</i> Juvenile (Fledgling, Hatchling, Weanling) 48hr
Diacetone Alcohol	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L	LL/EL/IL50 > 100 mg/L

**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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**March 30, 2016**

**14. TRANSPORT INFORMATION**

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IATA** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**IMDG** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**MEX** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II

**ADR** Proper Shipping Name Paint  
Technical Name Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)  
U.N. number 1263  
Hazard Class 3 (Flammable Liquid)  
Packing Group II  
Classification code F1

**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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- Trio 3-IN-1 Treatment****March 30, 2016**

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**SECTION 16: ADDITIONAL REGULATORY INFORMATION**

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Preparation Date of SDS: **March 30, 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

The above information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is express or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material furnished on the condition that the person receiving it shall make his/her own determination as to the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.

**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- Trio 3-IN-1 Treatment****March 30, 2016**

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

March 03, 2017

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

## SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

Product Use: Nail Bonder

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 03, 2017**

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
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

### 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.  
H411- Toxic to aquatic life with long lasting effects.

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

March 03, 2017

## 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- BASE COAT****March 03, 2017****3. COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
64-17-5	200-578-6	Ethyl Alcohol	32 - 42 %	Flammable Liquid-2 H225	
123-86-4	204-658-1	Butyl Acetate	21 - 31 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
141-78-6	205-500-4	Ethyl Acetate	6 - 16 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
64742-49-0	265-151-9	Naptha (Petroleum) Hydrotreated Light	4 - 14 %	Flammable Liquid-2 Skin Irritation-2 STOT (SE)-3 Aspiration Toxicity-1 Aquatic Chronic-2 H225; H304; H315; H336; H411	
9004-70-0	N/A	Nitrocellulose	0 - 7 %	Flammable Solid-1 Skin Irritation-2 Eye Irritation-2 H200; H205	
67-63-0	200-661-7	Isopropyl Alcohol	0 - 6 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336	

\*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

**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.

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

March 03, 2017

## 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

## 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 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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

### Section 7.3 - Specific end uses - Recommendations:

For Use on Nails

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

March 03, 2017

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Section 8.1 - Exposure Limit Values

Substance	OSHA - PEL TWA	ACGIH - TLV TWA	EU EXPOSURE LIMITS
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Naptha (Petroleum) Hydrotreated	400 ppm	500 ppm	
Nitrocellulose	Not established	Not established	
Isopropyl Alcohol	200 ppm	400 ppm	400 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

### 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

HMS Rating

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

Health: 2 Fire: 3 Reactivity:1 PP:G

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

March 03, 2017

## 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: 75-80° C

Flash Point: - 4° C or 24° F Method: TOC (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: 350 - 400cps

Explosive Properties: Vapors may form explosive mixture with air.

Oxidizing Properties: Not applicable

Specific Gravity (H2O=1): 0.855 - 0.895

## 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

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- BASE COAT****March 03, 2017****Section 11.2 Acute Toxicity**

Substance	LD50 ORAL [mg/kg]	LD50 DERMAL [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Alcohol	7,060	10,000	66,000
Butyl Acetate	10,700	17,600	21
Ethyl Acetate	5,620	18,000	6
Naptha (Petroleum) Hydrotreated Liq	5,840	3,000	23
Nitrocellulose	5,000	0	0
Isopropyl Alcohol	5,045	12,800	73

**Section 11.3 Acute Toxicity Calculations**

Category 4	Category 2	Category 4
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**Section 11.4 - 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
Isopropyl Alcohol		Group 3	

- 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

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- BASE COAT****March 03, 2017****12. ECOLOGICAL INFORMATION****Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Alcohol	Not Available	LC50 Pimephales promelas: 15,300 mg/l; 96 h; literature value	Not Available	Not Available
Butyl Acetate	675 mg/L (IUCIID: 72 hr. Desmodesmus subspicatus)	LC50: 100 mg/L (IUCIID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCIID 72hr, Daphnia magna)
Ethyl Acetate	3300 mg/L (IUCIID: 48 hr. Scenedesmus quadricauda)	LC50: 230 mg/L (IUCIID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCIID: 16hr. Pseudomonas putida)	720 mg/L (IUCIID 48hr, Daphnia magna)
Naptha (Petroleum) Hydrotreated I	EC 50, Pseudokirchneriella subcapitata, growth rate, 72hr: 10-30 mg/L: Data for similar materials	LL50, Oncorhynchus mykiss, 96hr, >13.4 mg/L data for similar materials	Not Available	EL50 (water flea Daphnia magna 48hr): 3 mg/L: Data for similar materials
Nitrocellulose	LC50 / 96h Selenastrum capricornutum	No information available	No information available	No information available
Isopropyl Alcohol	ERIC 50, alga Scenedesmus sp, static, growthrate inhibition, 72hr: > 1000 mg/L NOEC, alga Scenedesmus sp, static, growth inhibition, (cell density reduction) 7 d: 1800 mg/L	EC50, fathead minnow, static, 24hr immobilization: > 1000 mg/L	ERC50: activated sludge: > 1,000 mg/L	water flea Daphnia magna, static renewal, 21 d, NOEC: 30mg/L

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

March 03, 2017

## 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.

## 14. TRANSPORT INFORMATION

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

Marine Pollutant Yes

Naptha (Petroleum) Hydrotreated Light

Bulk Transport / IBC codes : Not applicable

<b>DOT</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>IATA</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>IMDG</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>MEX</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II

<b>ADR</b>	Proper Shipping Name	Paint
	Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
	Classification code	F1

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# STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: Cuccio Nail Solutions- BASE COAT

March 03, 2017

## 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 30, 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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- BASE COAT****March 03, 2017**

The above information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is express or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material furnished on the condition that the person receiving it shall make his/her own determination as to the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.

**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat****March 03, 2017**

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

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**SECTION 1 : IDENTIFICATION**

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PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat

Product Use: Nail Treatment

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 03, 2017**

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
Acute Oral Toxicity	Category 4
Skin Corrosion / Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
STOT - Single Exposure	Category 3

**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.  
H410- Very toxic to aquatic life with long lasting effects.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat**

**March 03, 2017**

**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
------------------

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	EINECS#	Name	Weight %	Classification Regulation (EC) No 1278/2008 (CLP)	REACH #
141-78-6	205-500-4	Ethyl Acetate	32 - 42 %	Flammable Liquid-2 Eye Irritation-2 STOT (SE)-3 H225; H319; H336; EUH066	
64-17-5	200-578-6	Ethyl Alcohol	14 - 24 %	Flammable Liquid-2 H225	
123-86-4	204-658-1	Butyl Acetate	13 - 23 %	Flammable Liquid-3 STOT (SE)-3 H225; H319; H336; EUH066	
115-86-6	204-112-2	Triphenyl Phosphate*	0 - 7 %	Aquatic Acute-1 Aquatic Chronic-2 H410	

\*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).

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat**

**March 03, 2017**

**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

**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.

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat**

**March 03, 2017**

**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

**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.  
Incompatible With: Strong oxidizing agents. Acids, Alkaline, and Peroxides

**Section 7.3 - Specific end uses - Recommendations:**

For Use on Nails

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat**

**March 03, 2017**

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Section 8.1 - Exposure Limit Values**

<b>Substance</b>	<b>OSHA - PEL TWA</b>	<b>ACGIH - TLV TWA</b>	<b>EU EXPOSURE LIMITS</b>
Ethyl Acetate	400 ppm	400 ppm	400 ppm
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm
Butyl Acetate	150 ppm	150 ppm	150 ppm
Triphenyl Phosphate*	3mg/m3	3mg/m3	3 mg/m3

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

**Section 8.2 - Exposure Controls**

Use only with adequate ventilation; local exhaust of 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.*

- a) Respiratory protection: If the maximum exposure levels above are surpassed, respiratory protection is required.
- b) Hand protection: Protective Gloves (such as butyl-rubber or polyvinylchloride / nitrile rubber)
- c) Eye protection: Protective Goggles
- d) 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.

**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**

HMS Rating  
(0=least, 1=slight, 2=moderate, 3=serious, 4=severe)  
Health: 2 Fire: 3 Reactivity:1 PP:G

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**PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat**

**March 03, 2017**

**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:** 75-80° C

**Flash Point:** - 4° C or 24° 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:** 400 - 475cps

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

**Oxidizing Properties:** Not applicable

**Specific Gravity (H2O=1):** 0.878 - 0.918

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
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**March 03, 2017**

**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 [mg/kg]	LC50 INHALATION [mg/l]
Ethyl Acetate	5,620	18,000	6
Ethyl Alcohol	7,060	10,000	66,000
Butyl Acetate	10,700	17,600	21
Triphenyl Phosphate*	20,000	10,000	5,000

**Section 11.3 Acute Toxicity Calculations**

Category 4	Category 2	Category 4
------------	------------	------------

**Section 11.4 - 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

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**PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat**

**March 03, 2017**

**12. ECOLOGICAL INFORMATION**

**Section 12.1 - Toxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Acetate	3300 mg/L (IUCIID: 48 hr. Scenedesmus quadricauda)	LC50: 230 mg/L (IUCIID: 96hr, Fathead minnow)	Bacteria: 2900mg/L (IUCIID: 16hr. Pseudomonas putida)	720 mg/L (IUCIID 48hr, Daphnia magna)
Ethyl Alcohol	Not Available	LC50 Pimephales promelas: 15,300 mg/l; 96 h; literature value	Not Available	Not Available
Butyl Acetate	675 mg/L (IUCIID: 72 hr. Desmodesmus subspicatus)	LC50: 100 mg/L (IUCIID: 96hr, Fathead minnow)	Not Available	72 mg/L (IUCIID 72hr, Daphnia magna)
Triphenyl Phosphate*	Chronic LOEC, Selenastrum capricornutum, 0.5 to 5 mg/L	Acute LC50, Oncorhynchus mykiss, 96hr. 0.4mg/L	Not Available	Acute EC50, 48hr, 1mg/L

**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.

**14. TRANSPORT INFORMATION**

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

Marine Pollutant Yes

Triphenyl Phosphate\*

\* Please refer to the 2014 CFR 49 Title - 49 Subtitle B Chapter | Subchapter C Part 171 subpart 171.4 (c)

Bulk Transport / IBC codes : Not applicable

**DOT** Proper Shipping Name Paint  
 Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

**IATA** Proper Shipping Name Paint  
 Technical Name Lacquer (Ethyl Acetate, Butyl Acetate)  
 U.N. number 1263  
 Hazard Class 3 (Flammable Liquid)  
 Packing Group II

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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**  
**PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat**

**March 03, 2017**

<b>IMDG</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>MEX</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
<b>ADR</b>	Proper Shipping Name	Paint
	Technical Name	Lacquer (Ethyl Acetate, Butyl Acetate)
	U.N. number	1263
	Hazard Class	3 (Flammable Liquid)
	Packing Group	II
	Classification code	F1

**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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**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET****PRODUCT NAME: Cuccio Nail Solutions- High Gloss Top Coat****March 03, 2017**

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