**STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET**
**PRODUCT NAME: Cuccio Colour Veneer Matte Top Coat** **Date: August 19, 2015**
This form is regarded to be in compliance with 29 CFR Part 1910.1200

---

## SECTION 1 : IDENTIFICATION

---

PRODUCT NAME: **Cuccio Colour Veneer Matte Top Coat**
Product Use: Nail Top Coat

| | | |
|---|---|---|
| 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: August 19, 2015

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

---

## SECTION 2: Composition/Information on Ingredients

Chemical Identity CAS Numbers EINECS# INCI Name Exposure Limits Carcinogen %
OSHA ACGIH

TWA/STEL TWA/STEL IARC/NTP/OSHA
Ethyl Acetate 141-78-6 205-500-4 Ethyl Acetate 400 ppm 400 ppm Not Listed 35-45
n-Butyl Acetate 123-86-4 204-658-1 Butyl Acetate 150 ppm 150 ppm Not Listed 25-35
Isopropyl Alcohol 67-63-0 200-661-7 Isopropyl Alcohol 400 ppm 400 ppm 3/no/no 5-15
Methyl Ethyl Ketone 78-93-3 201-159-0 MEK 200 ppm 200 ppm Not Listed 5-15
Nitrocellulose 9004-70-0 N/E Nitrocellulose 400 ppm 400 ppm Not Listed 5-15
Hydrated Silica 1343-98-2 215-683-2 Hydrated Silica N/E N/E Not Listed 1-3
Tosyl Amide/
Formaldehyde resin
25035-71-6 N/E Tosylamide/Formaldehyde Resin N/E N/E Not Listed 0-1
Titanium Dioxide 13463-67-7 236-675-5 CI77891 15 mg/m3 10 mg/m3 Group 3 0-1
N/E - None Established
N/R - Not Reviewed
N/DA - No Data Available
N/A - Not Applicable
Ethyl Acetate: Hazard Symbol: F, Xi Risk Phrases: R11, R36, R66, R67 Safety Phrases: S2, S16, S26, S33
n-Butyl Acetate: Hazard Symbol: N/E Risk Phrases: R10, R66, R67 Safety Phrases: S2, S25
Isopropyl Alcohol: Hazard Symbol - F, Xi Risk Phrases - R11, R36, R67 Safety Phrases - S2, S7, S16, S24/25, S26
Methyl Ethyl Ketone: Hazard Symbols - Xi, F Risk Phrases - R11, R36, R66, R67 Safety Phrases - S2, S9, S16
Nitrocellulose: Hazard Symbol - Xi, F Risk Phrases - R11, R36/38 Safety Phrases - S2, S16, S33, S37/39
See Section 16 for Risk and Safety Phrase Key

---

## SECTION 3: Hazardous Identification

---

EMERGENCY OVERVIEW
This information is based on findings from related or similar materials.

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.

· Flammable liquid and vapor!
· May cause allergic skin reaction.
· May cause eye irritation.
· May cause respiratory tract irritation.

## Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry Inhalation, skin contact, eye contact
Eye Exposure causes eye irritation. Symptoms include stinging, tearing, redness and swelling.
Skin Can cause skin irritation. Prolonged or repeated contact may dry the skin.Symptoms may include redness, burning, drying and cracking, and skin burns.
Ingestion Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.This material can get into the lungs during swallowing or vomiting.
Inhalation Vapor and mist are irritating to mucous membrane. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.
Sub-Chronic Effects It may cause headaches,nausea,vomiting and narcotic effect if over-exposed.
NOTE: Refer to Section 11, Toxicological Information for Details

## SECTION 4 : First Aid Measures

First Aid for Eye If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
First Aid for Skin Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.
First Aid for Inhalation Remove to fresh air.If breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.
First Aid for Ingestion If individual is drowsy or unconscious. do not give anything by mouth; place individual on the leftside with the head down.Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.

## SECTION 5: Fire Fighting Measures

Flash Point (° F/° C) Flammable Limit (vol%) Auto-ignition Temperature (vol%)
TAG Closed: 68°F/20°C 400 ppm N/DA
Method:
Extinguishing Media: Foam, dry chemical, cold water spray.
Fire Fighting
Instructions:
Wear self-contained breathing apparatus and protective clothing. USE WATER WITH CAUTION. Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a safe distance and protected location.
Unusual Hazards: Flammable. When exposed to heat and flame, material is a fire explosion hazard. It may produce toxic products CO, Carbon dioxide and oxides of nitrogen. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

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.

## SECTION 6 : Accidental Release Measures

Spill or Release Procedures

Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

## SECTION 7 : Handling and Storage

Handling Keep containers cool and dry. Keep away from heat, light and ignition sources. Avoid breathing high vapor concentrations. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation.
Wash thoroughly after handling.
Storage Store in well ventilated area. Store @ 70°F+/- 15°F (21°C+/-8°C), allow some air space above liquid level.
Keep containers closed while not in use.
Explosion Hazard Vapors are heavier than air and may travel along the ground or may be move by ventilation and ignited by pilot
lights, other flames,sparks,heaters,smoking or other ignition sources at locations distant from material handling point.Never use welding or cutting torch on or near drum (even empty) because product ( even just residue) can ignite explosively.

## SECTION 8 : Exposure Controls/ Personal Protection

Engineering Controls

Facilities storing or ultilizing this material should be equipped with an eye facility and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

Personal Protective Equipment

General To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product . Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

Eye/ Face Protection Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole
body suit. Nitrile rubber is better than PVC.

Skin Protection Wear resistant gloves.To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection

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.

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Wear a NIOSH/MSHA or European Standard EN 149 approved full-face piece airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

## SECTION 9 : Physical and Chemical Properties

Appearance Odor & Odor Threshold PH VOC (g/L) Specific Gravity Viscosity %
Volatile
Clear/cloudy,viscous liquid fruity ester odor N/A 739 (H2O=1):0.89 N/DA W/W %:
99+
Boiling Point/ Decomposition Octanol/Water Vapor Vapor Evaporation Ignition Solubility
Freezing Point Temperature Partitioning
Coefficient
Log Po/w
Pressure: Density Rate In Water
(20° C)
170°F (77°C) N/DA N/DA N/A (Air=1): 1 N/A N/A Insoluble
Flash Point (° F/° C) Flammable Limit (vol%) Auto-ignition Temperature (vol%)
TAG Closed: 68°F/20°C 400 ppm N/DA

## SECTION 10 : Stability and Reactivity

Stability: Incompatibility (Materials to Avoid):
Stable Avoid oxidizing agents,acids & bases (heat)
Hazardous Decomposition Products: Hazardous Polymerization:
Heated material produce NO2 , CO2 , CO Will not occur
Conditions to Avoid:
Heat, flame, ignition sources.

## SECTION 11: Toxicological Information

Acute Oral Toxicity Acute Dermal Toxicity Acute Inhalation Toxicity Irritation - skin Irritation - Eye
No information available No information available No information available No information available No information available
Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.
Sensitization Mutagenicity Sub-chronic Toxicity
No information available No information available No information available

## SECTION 12: Ecological Information

Ecotoxicological Information
Acute Toxicity
To Fish
Acute Toxicity
to Invertebrates
Acute Toxicity
to Algae
Bioconcentration Toxicity to Sewage

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.

Bacteria
No information available No information available No information available No information available No information available

Chemical Fate Information
Biodegradability No information available
Chemical Oxygen Demand No information available
To the best of our knowledge, the ecotoxocological and chemical fate properties have not been thoroughly investigated.
Do not allow to enter drinking water supplies, wastewater, or soil.

## SECTION 13: Disposal Considerations

Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.
Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.
For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user
that national or regional provisions may be in force.

## SECTION 14: Transport Information

DOT (49 CFR 172)
Proper Shipping Name: UN1993, Flammable liquids, n.o.s., (ethyl acetate, n-butyl acetate), 3, PGII
Identification Number: UN1993
Marine Pollutant: No
Special Provisions: T8, T31
Emergency Response Guidebook (ERG) #: 128
IATA (DGR):
Proper Shipping Name: UN1993, Flammable liquids, n.o.s., (ethyl acetate, n-butyl acetate), 3, PGII
Class or Division: 3
UN or ID Number: UN1993
Packaging Instructions:
Emergency Response Guidance (ICAO)#:
IMO (IMDG):
Proper Shipping Name: UN1993, Flammable liquids, n.o.s., (ethyl acetate, n-butyl acetate), 3, PGII
Class or Division: 3.2
UN or ID Number: UN1993
Special Provisions & Stowage/Segregation: None
Emergency Schedule (EmS)#:
Other Information: Flash point = 20°C

## SECTION 15: Regulatory Information

US Federal Regulations
Clean Air Act: HAP/ODS This product contains the following hazardous air pollutants (HAPs):
· Methyl Ethyl Ketone, CAS# 78-93-3
There are no ODS's (ozone depleting substances) as defined by the U. S. Clean Air Act.

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.

Clean Water Act: Priority Pollutant This product contains the following chemicals listed under the U. S. Clean Water Act Priority Pollutant and Hazardous Substance List:

· Butyl Acetate, CAS# 123-86-4

FDA: Food Packaging Status This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.

Occupational Safety and Health Act This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazards are:

· Fire hazard

· Immediately (acute) health hazard

RCRA This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261):

· Ethyl Acetate CAS# 141-78-6, RCRA Code U112

· Methyl Ethyl Ketone, CAS# 78-93-3, RCRA Codes D035, U159

May contain Characteristic of Ignitablility: RCRA Code: D001

SARA Title III: Section 302 (RQ) This product contains no chemicals regulated under Section 302 as extremely hazardous substances.

SARA Title III: Section 302 (TPQ) This product contains chemicals regulated under Section 302 as extremely hazardous chemicals for emergency release notification ("CERCLA" List):

· Ethyl Acetate, CAS# 141-78-6, RQ (Lbs): 5000

· Butyl Acetate, CAS# 123-86-4, RQ (Lbs): 5000

· Methyl Ethyl Ketone, CAS# 78-93-3, RQ (Lbs): 5000

SARA Title III: Section 311-312: This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370 ).

Its hazards are:

· Fire hazard

· Immediately (acute) health hazard

SARA Title III: Section 313: This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

· Isopropyl Alcohol, CAS# 67-63-0

· Methyl Ethyl Ketone, CAS# 78-93-3

TSCA Section 8(b): Inventory:

TSCA Significant New Use Rule:

This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

None of the chemicals in this material have a SNUR under TSCA.

State Regulations

CA Right-to-Know Law:

California No Significant Risk Level:

~~Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0, Butyl Acetate CAS #123-86-4,~~ Methyl Ethyl Ketone CAS 78-93-3, Titanium oxide CAS#13463-67-7

NONE

MA Right-to-Know Law: Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS 78-93-3, Titanium oxide CAS#13463-67-7

NJ Right-to-Know Law: Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS 78-93-3, Titanium oxide CAS#13463-67-7, Hydrated Silica CAS # 1343-98-2

PA Right-to-Know Law: Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0,

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.

Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS 78-93-3, Titanium oxide CAS#13463-67-7, Hydrated Silica CAS # 1343-98-2

FL Right-to-Know Law: Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS 78-93-3, Titanium oxide CAS#13463-67-7

MN Right-to-Know Law: Ethyl Acetate CAS #141-78-6, Isopropyl Alcohol CAS #67-63-0, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS 78-93-3, Titanium oxide CAS#13463-67-7

International Regulations

CDSL: Canadian Inventory

(on Canadian Transitional List)

Ethyl Acetate CAS #141-78-6 is on the DSL list. WHMIS = B2, D2B

Isopropyl Alcohol CAS #67-63-0 is on the DSL list. WHMIS = B2, D2B

Butyl Acetate CAS #123-86-4 is on the DSL list. WHMIS = B2, D1B, D2B

Titanium oxide CAS#13463-67-7 is on the DSL list. WHMIS = n/da

Methyl Ethyl Ketone CAS 78-93-3 is on the DSL list. WHMIS = B2, D2A

Nitrocellulose CAS #9004-70-0 is on the DSL list. WHMIS = B4, D2B, F

Hydrated Silica CAS # 1343-98-2 is on the DSL list

Labeling according to EC directives - 1999/45/EC

European Community:

Matte Top Coat:

· **HAZARD SYMBOLS:** Xn, F: Harmful, Highly Flammable

· **RISK PHRASES:** R11, highly flammable, R20: Harmful by inhalation, R36/37/38: Irritating to eyes, respiratory system and skin

· **SAFETY PHRASES:** S7/9: keep container tightly closed and in a well ventilated place, S16: keep away from sources of ignition- no smoking, S24/25: In case of contact with eyes, rinse immediately with plenty of water and seek medical advise, S33: take precautionary measures against static discharges, S37/39: wear suitable protective clothing & gloves , S45: In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible), S61: Avoid release to the environment. Refer to special instruction/Safety data sheets

## SECTION 16: ADDITIONAL REGULATORY INFORMATION

EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):

Hazard Symbol:

F - Flammable substance or preparation

Xi - Irritant

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.

Risk Phrases:
R10 Flammable; R11 Highly flammable; R36 Irritating to eyes; R36/38 Irritating to eyes and skin; R66 Repeated exposure may cause skin dryness or cracking; R67 Vapors may cause drowsiness and dizziness
Safety Phrases:
S2 Keep out of the reach of children; S7 Keep container tightly closed; S9 Keep container in a well-ventilated place; S16 Keep away from sources of ignition - No smoking; S24/25 Avoid contact with skin and eyes; S25 Avoid contact with eyes; S26 In case of contact with eyes, rinse
immediately with plenty of water and seek medical advice; S33 Take precautionary measures against static discharges; S37/39 Wear suitable
gloves and eye/face protection

Preparation Date of this SDS: 08/19/2015

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

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

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.