August 24,2015

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- 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: August 24, 2015

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

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	%	Hazard Symbol	Risk Phrases
Ethyl Alcohol	64- 17- 5	30- 45%	F	R11
Butyl Acetate (**)	123 - 86 - 4	20-35%	F	R10, R66, R67
Ethyl Acetate (**)	141 - 78 - 6	5 <b>-</b> 20%	F, XI	R11, R36, R66,R67
Heptane	64742 - 49 - 0	1- 15%	F, XN, N	R11, R50, R53, R65, R67
Nitrocellulose	9004-70-0	0-7%	F	R11
Isopropyl Alcohol * (**)	67 - 63 - 0	0-6%	F	R37, R11, R36,R67

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

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#### SECTION 3: HAZARDS IDENTIFICATION

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Flammability :Highly Flammable

Inhalation : Prolonged inhalation may be harmful.

- : Can cause drowsiness, headaches, nausea, vomiting and narcosis.
- : May cause lung irritation.

Skin : Mild skin irritant, can cause non-allergic contact dermatitis.

Eyes : Eye irritant both liquid and vapor

Ingestion : Causes gastro- intestinal irritation, nausea, vomiting and diarrhea.

: Kidney damage

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





<sup>\*\*</sup> Indicates chemical subject to reporting requirements under CERCLA

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#### SECTION 4 : FIRST AID MEARSURES

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Inhalation: Remove casualty to fresh air.

: Seek medical attention.

Skin: Wash off with propriety remover, wash affected area with soap and water.

Eyes: Irrigate with copious amounts of sterile water.

: Seek medical attention.

Ingestion: Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

#### **SECTION 5**: FIRE FIGHTING MEASURES

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MAGNITUDE APPLICABLE EXTINGUISHER TYPE

Small fire Carbon Dioxide, foam or dry chemical extinguishers.

Large fire Water or foam extinguishers, water fog.

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

Keep away from heat and sources of ignition

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#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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Personal Precautions Use suitable protective clothing/equipment.

Eliminate all sources of ignition. No Smoking.

Methods Of Cleaning Up Contain spillage with earth or sand.

Mop up small spill

Sweep up, use sand or earth to absorb spill for larger spillages

Environmental Precautions Do not allow to enter water courses or drains

Dispose in accordance with local regulation

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

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#### **SECTION 7: HANDLING AND STORAGE**

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Storage

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

Handling

No Smoking

Prevent static discharges.

Exposure by inhalation or skin contact should be minimized by good industrial hygiene.

Vapor is heavier than air, spreads along the ground.

Vapor can form an explosive mixture in air, prevalent in empty unclean vessels.

Use non-sparking utensils when handling this material.

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### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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Exposure Levels

Substance

OSHA-PEL

**ACGIH** 





Ethyl Alcohol 1000 ppm 1000 ppm Butyl Acetate (\*\*) 150 ppm 150 ppm Ethyl Acetate (\*\*) 400 ppm 400 ppm Heptane Not established 400 ppm

Nitrocellulose Not established Not established Isopropyl Alcohol \* (\*\*) 400 ppm 200 ppm

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

Personal Protection

Chemical goggles should be worn.

Impervious gloves and overalls should also be worn.

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

HMIS RATING

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

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

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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Appearance: Liquid

Boiling/melting Point: Undefined

Flash Point: -  $4^{\circ}$  C or  $24^{\circ}$  F Method: TCC (Tag Closed Cup)

Upper/lower explosion limits: Undefined

Water Solubility: Insoluble Vapor Density: Heavier than air Specific Gravity (H2O=1): 0.875

#### **SECTION 10: STABILITY AND REACTIVITY**

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

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

Hazardous Decomposition: Combustion of nitrocellulose may evolve nitrous oxid (poisonous) fumes.

CO, CO2, Nitrous Oxides, Smoke

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

#### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity: - LD 50 Rat: - Undefined

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

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

#### SECTION 12: ECOLOGICAL INFORMATION

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Product should not be allowed to enter drains or water courses.

Used in large volumes, this product may incur the requirements of the Environmental Protection Act (pollution control/air).

#### SECTION 13: DISPOSAL CONSIDERATIONS

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

#### SECTION 14: TRANSPORT INFORMATION

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Proper Shipping Name : Paint

Technical Name : Nitrocellulose Lacquer

U.N. number : 1263

U.N. number : 1263
DOT Hazard Class : 3 (Flammable Liquid)

Packing Group : II

: -  $4^{\circ}$  C or  $24^{\circ}$  F TCC (Tag Closed Cup) Flash Point

ADR : Class 3; F1

### SECTION 15: REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS:

SARA: See section 2 for reportable material

SARA TITLE III: See Section 2

CERCLA: See Section 2

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





STATE REGULATIONS: Proposition 65: None

EU Risk Phrases: R10 Flammable

R11 Highly Flammable

R20 Harmful by inhalation

R21 Harmful in contact with skin

R22 Harmful if swallowed

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to skin

R41 Risk of serious damage to eyes

R43 May cause sensitization by skin contact

R50 Very toxic to aquatic organisms

R53 May cause longterm adverse effects in the aquatic environment

R65 Harmful: may cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness.

EU Safety Phrases: S16 Keep away from sources of ignition- No Smoking

S23 Do not breathe vapor.

S25 Avoid contact with eyes.

S29 Do not empty into drains.

S33 Take precautionary measures against.

Hazard Symbols: Xn - Harmful

Xi - Irritant

F - Highly Flammable

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

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#### SECTION 16: ADDITIONAL REGULATORY INFORMATION

Preparation Date of SDS: August 24, 2015

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

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

ABBREVIATIONS:

NA Not Applicable

ND Not Determined

NE Not Established

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Part per million G Gallon pm Milligram L Liter mg Gram Mole gm mol Kilogram Micro kg u Pa **Pascals** Pico р

LC Lethal Concentration LD Lethal Dose

TC Toxic Concentration TD Toxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand

TLm Threshold Limit

DOC Dissolved Organic Carbon

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List

NDSL Canadian Non-Domestic Substance List IARC International Agency for Research for Cancer

NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit TLV Threshold Limit Value

**END OF SDS** 

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SECTION 17: OTHER INFORMATION

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HAZARDOUS MATERIAL INDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 2
FLAMMABILITY: 3
REACTIVITY: 1

PERSONAL PROTECTION EQUIPMENT: Gloves and Safety Glasses

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0

**ABBREVIATIONS:** 

NA Not Applicable ND Not Determined

NE Not Established

pm Part per million G Gallon Milligram Liter mg L Gram mol Mole gm Kilogram Micro kg u Pa **Pascals** Pico р

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 Hygenist

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DSL Canadian Domestic Substances List

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NOEL No Observed Effect Level

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OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit TLV Threshold Limit Value