

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

**PRODUCT NAME: CUCCIO PRO POWDER POLISH DIP SYSTEM BRUSH CLEANER** Date:

**09/28/2016**

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 PRO POWDER POLISH DIP SYSTEM BRUSH CLEANER**

Product Use: Brush Saver

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: 09/28/2016

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

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**SECTION 2: Hazardous Identification**  
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**GHS CLASSIFICATIONS**

**Health:**

Acute Toxicity (Oral), Category 4

Acute Toxicity (Inhalation), Category 4

**Physical:**

Flammable Liquids, Category 3

**GHS LABEL ELEMENTS**



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P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P311: Call a POISON CENTER or doctor/physician.

## Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

## Disposal:

7944L501: Dispose of in a manner consistent with federal, state, and local regulations.

## EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Transparent blue colored liquid with mild odor.

**IMMEDIATE CONCERNS:** Irritating to eyes and respiratory system.

## POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.

**INGESTION:** Substance may be harmful if swallowed.

**INHALATION:** Inhalation may cause headache, nausea, vomiting, and narcosis.

## SECTION 3: Composition/Information on Ingredients

Chemical Name	Wt.%	CAS
NITROETHANE	98 - 100	79-24-3
Perfume	< 0.2	
Color	< 0.01	

## SECTION 4 : First Aid Measures

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

**INGESTION:** Do Not induce vomiting. Contact physician at once.

**INHALATION:** Remove to fresh air. Get medical attention if breathing is difficult.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** May be mildly irritating to eyes.

**INHALATION:** Signs and symptoms of excessive exposure may be central nervous system effects such as sleepiness and unconsciousness.

**CHRONIC EFFECTS:** Prolonged or repeated overexposure may cause central nervous system, kidney, liver, and lung damage.

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## SECTION 5: Fire Fighting Measures

**HAZARDOUS COMBUSTION PRODUCTS:** Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide and Nitrogen oxides.

**EXPLOSION HAZARDS:** Containers may rupture violently under fire temperatures. Cool containers with water if exposed to fire conditions.

**FIRE FIGHTING PROCEDURES:** Evacuate area and fight fire from a safe distance.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**SENSITIVE TO STATIC DISCHARGE:** Electrostatic charges may be generated during pumping. Ground all containers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

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## SECTION 6 : Accidental Release Measures

**SMALL SPILL:** Remove all sources of ignition. Use spark-proof tools. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Absorb liquid and place in sealed container for disposal. Vapors can travel to an ignition source.

**LARGE SPILL:** Wear self-contained breathing equipment and protective clothing/glasses/apron/boots, disposing into DOT approved waste containers, which should have air space above the product. Keep out of sewers/drains/surface water and soil. Residues require similar disposal.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

**LAND SPILL:** No data available on this product.

**AIR SPILL:** No data available on this product.

**GENERAL PROCEDURES:** -Implement cleanup procedures.

-If in public area, keep public away and advise authorities.

-Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent.

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## SECTION 7 : Handling and Storage

**GENERAL PROCEDURES:** Avoid direct contact and breathing vapor. Use with adequate ventilation. Wash hands with soap and water after use.

**HANDLING:** Avoid direct contact with eyes and prolonged contact with skin. Wash hands with soap and water after use.

**STORAGE:** Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.

**STORAGE TEMPERATURE:** Ambient room temperature (70F/21C).

**LOADING TEMPERATURE:** No data available on this product.

**STORAGE PRESSURE:** No data available on this product.

**ELECTROSTATIC ACCUMULATION HAZARD:** See Section 5 regarding electrostatic charges.

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**SECTION 8 : Exposure Controls/ Personal Protection**

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**ENGINEERING CONTROLS:** Use only in a well ventilated area.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Safety glasses/goggles with side shields are recommend for usage. A safety shower and eye bath should be made readily available.

**SKIN:** Avoid contact with skin and eyes. Wash thoroughly after handling.

**RESPIRATORY:** If ventilation is not adequate, wear NIOSH approved respiratory protection.

**PROTECTIVE CLOTHING:** Wear protective clothing. Launder contaminated clothing before reuse.

**WORK HYGIENIC PRACTICES:** Avoid contact with skin and eyes. Wash thoroughly after handling.

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**SECTION 9 : Physical and Chemical Properties**

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**PHYSICAL STATE:** Liquid

**ODOR:** Mild odor.

**APPEARANCE:** Blue liquid.

**pH:** 6

**Notes:** 0.01M aqueous solution (from literature)

**FLASHPOINT AND METHOD:** 30°C (87 °F) TCC

**FLAMMABLE LIMITS:** 3.4% (V), 30C to N/A

**AUTOIGNITION TEMPERATURE:** 414°C (777°F)

**VAPOR PRESSURE:** 15.6 mmHg at 20°C

**VAPOR DENSITY:** 2.6 (Air=1)

**BOILING POINT:** 114°C (237°F)

**FREEZING POINT:** No data available on this product.

**MELTING POINT:** No data available on this product.

**POUR POINT:** No data available on this product.

**THERMAL DECOMPOSITION:** No data available on this product.

**SOLUBILITY IN WATER:** 4.5 % at 20°C

**Notes:** Based on literature.

**EVAPORATION RATE:** 1.2 (n-Butyl Acetate=1)

**SPECIFIC GRAVITY:** 1.05 (water=1)

**VISCOSITY:** Not Available

**(VOC):** 1050.000 g/L

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**SECTION 10 : Stability and Reactivity**  
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**STABILITY:** Unstable at elevated temperatures and pressures.

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Avoid temperatures exceeding 100F/38C and incompatible materials.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition products can include and are not limited to: Ethylene, Nitrogen oxides.

**INCOMPATIBLE MATERIALS:** Avoid contact with amines, strong acids, strong oxidizing agents, heavy metal oxides, aldehydes and reducing agents.

**COMMENTS: REACTIVITY:** No dangerous reaction known under conditions of normal use.

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**SECTION 11: Toxicological Information**  
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**ACUTE**

**DERMAL LD<sub>50</sub>:** > 2000 mg/kg (rabbit)

**ORAL LD<sub>50</sub>:** 1100 mg/kg (rat)

**INHALATION LC<sub>50</sub>:** > 6.754 mg/L (6 hr) rat

**NOTES:** Inhalation may cause headache, nausea, vomiting, and narcosis.

**EYE EFFECTS:** Irritating to eyes.

**SKIN EFFECTS:** Irritating to skin.

**CHRONIC:** Overexposure may cause kidney and liver damage.

**CARCINOGENICITY**

**IARC:** None known.

**NTP:** None known.

**OSHA:** None known.

**REPEATED DOSE EFFECTS:** May cause methemoglobinemia, thereby impairing the blood's ability to transport oxygen. In animals, effects have been reported on the following organs: spleen, kidney, liver, nasal tissue.

**IRRITATION:** Slightly irritating to eyes and skin.

**CORROSIVITY:** None known.

**SENSITIZATION:** None known.

**NEUROTOXICITY:** None known.

**GENETIC EFFECTS:** None known.

**REPRODUCTIVE EFFECTS:** None known.

**MUTAGENICITY:** None known.

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**SECTION 12: Ecological Information**  
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**ENVIRONMENTAL DATA:** None known.

**ECOTOXICOLOGICAL INFORMATION:** None known.

**BIOACCUMULATION/ACCUMULATION:** None known.

**AQUATIC TOXICITY (ACUTE):** None known.

**GENERAL COMMENTS:** Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

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**SECTION 13: Disposal Considerations**  
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**DISPOSAL METHOD:** Dispose of following all Local Authority requirements for disposal.

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**SECTION 14: Transport Information**  
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**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** NITROETHANE, LTD QTY

**PRIMARY HAZARD CLASS/DIVISION:** 3

**UN/NA NUMBER:** 2842

**PACKING GROUP:** III

**PLACARDS:** FLAMMABLE LIQUID

**AIR (ICAO/IATA)**

**SHIPPING NAME:** NITROETHANE

**UN/NA NUMBER:** 2842

**PRIMARY HAZARD CLASS/DIVISION:** 3

**PACKING GROUP:** III

**PLACARDS:** FLAMMABLE LIQUID

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** NITROETHANE

**UN/NA NUMBER:** 2842

**PRIMARY HAZARD CLASS/DIVISION:** 3

**PACKING GROUP:** III

**EmS:** F-E, S-D

**PLACARDS:** FLAMMABLE LIQUID

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SECTION 15: Regulatory Information

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Immediate (acute) and/or delayed (chronic) health and fire hazards

**FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

**313 REPORTABLE INGREDIENTS:** None known.

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** None known.

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
NITROETHANE	79-24-3

**TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

**CLEAN AIR ACT**

**40 CFR PART 68—RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION:** None known.

**OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)**

**29 CFR 1910.119—PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS:** None known.

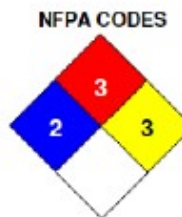
**CALIFORNIA PROPOSITION 65: WARNING:** This product contains a chemical(s) known to the State of California to cause

cancer. 2-Nitropropane, CAS 79-46-9, <0.099%, Nitromethane, CAS 75-52-5, <0.09%.

SECTION 16: ADDITIONAL REGULATORY INFORMATION

**HMIS RATING**

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	3
PERSONAL PROTECTION	C



**HMIS RATINGS NOTES:** Safety glasses, neoprene gloves and protective apron are recommended for use.

**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.

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END OF SDS

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