

STAR NAIL INTERNATIONAL, INC. SAFETY DATA SHEET

PRODUCT NAME: CUCCIO PRO POWDER POLISH DIP SYSTEM BRUSH CLEANER Date: **02/04/2021**

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

SECTION 1 : IDENTIFICATION

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: **02/04/2021**

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

SECTION 2: Hazardous Identification

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:

7944L5O1: 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.

SECTION 5: Fire Fighting Measures

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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.

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.

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.

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.

SECTION 9 : Physical and Chemical Properties

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

SECTION 10 : Stability and Reactivity

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

ACUTE

DERMAL LD₅₀: > 2000 mg/kg (rabbit)

ORAL LD₅₀: 1100 mg/kg (rat)

INHALATION LC₅₀: > 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.

SECTION 12: Ecological Information

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.

SECTION 13: Disposal Considerations

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DISPOSAL METHOD: Dispose of following all Local Authority requirements for disposal.

SECTION 14: Transport Information

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

SECTION 15: Regulatory Information

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