

**STAR NAIL INTERNATIONAL SAFETY DATA SHEET**  
**PRODUCT NAME:** Prolific TCA- The Color Accelerator

**Date: February 19, 2021**

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SECTION 1 : IDENTIFICATION  
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PRODUCT NAME : Prolific TCA- The Color Accelerator

Product Use: Hair care

Manufacturer's Name : Star Nail International, Inc.

Address : 29120 Avenue Paine

City, State, Zip : Valencia, CA 91355

Chemical Family :

Proprietary Mix

CAS# N/A

Preparation Date: February 19, 2021

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

**SECTION 2: HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Aspiration Hazard – Category 1

**SIGNAL WORD:** Danger

**HAZARD STATEMENTS:** H304 – Maybe fatal if swallowed and enters airways.

**PICTOGRAMS:**



**PRECAUTIONARY STATEMENTS:** P301 & P310 & P331 – If swallowed: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P405 – Store locked up.

P501 – Dispose of contents/containers to approved disposal facility.

**HAZARDS NOT OTHERWISE CLASSIFIED:** None known.

**CLASSIFIED:**

See toxicological information (Section 11)

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT:	CAS NUMBER:	CONCENTRATION:
White Mineral Oil	8042-47-5	<90%

Any concentration shown as a range is to protect confidentiality.

There are no additional ingredients which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment hence requires reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### SECTION 4: FIRST AID MEASURES

IF INHALED:	If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced.
SKIN CONTACT:	Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation persists, consult a physician.
EYE CONTACT:	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Immediately call a doctor or physician.
IF INGESTED:	Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABILITY OVERVIEW:	Low flammability risk.
FLASH POINT:	>177 °C (350 °F)
SUITABLE EXTINGUISHING MEDIA	Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Alcohol-resistant foam is recommended for large fires.

UNSUITABLE EXTINGUISHING MEDIA:

For large fires: Wear a self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) and full protective gear. Fight fires from a safe distance or protected areas

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Sealed containers can explode in the heat of a fire. Vapors can travel a long distance to ignition sources and ignite.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon Monoxide, Carbon Dioxide, and unidentified organic compounds.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS:

Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS:

Avoid over-dispersal of spilled material and runoff contact with soil, waterways, drains, and sewers.

CONTAINMENT AND CLEAN UP:

Soak up with inert absorbent material and dispose of. Keep in suitable, closed containers for disposal. If assistance is needed, call emergency services.

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## SECTION 7: HANDLING AND STORAGE

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SAFE HANDLING:

Avoid over-exposure, read instructions before use. Avoid exposure during pregnancy. Do not use until all safety precautions have been read and understood. Do not get in eyes. Do not ingest. Avoid over-inhalation. Use only with adequate ventilation. Do not enter storage areas and confined spaces unless adequately ventilated. Keep the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Do not reuse container.

SAFE STORAGE:

Store in accordance with local regulations. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for

use. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMITS

COMPONENT:	CAS NUMBER:	EXPOSURE LIMIT	BASIS
White Mineral Oil	8042-47-5	10 mg/m <sup>3</sup>	ACGIH TWA
		5 mg/m <sup>3</sup>	OSHA PEL

### PERSONAL PROTECTIVE EQUIPMENT

EYE PROTECTION:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
HAND PROTECTION:	Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Wash and dry hands after use.
SKIN PROTECTION:	Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the work area where skin contact can occur.
RESPIRATORY PROTECTION:	Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid.
COLOR:	Clear, colorless
ODOR:	Odorless.
ODOR THRESHOLD:	Not available.
pH:	Not tested.
MELTING / FREEZING POINT:	<-18 °C (0°F)
BOILING POINT:	>260 °C (500°F)
FLASH POINT:	>155 °C (311°F)

EVAPORATION RATE:	Not available.
FLAMMABILITY (SOLID, GAS)	Not available.
FLAMMABILITY / EXPLOSION LIMIT:	Not available.
VAPOR PRESSURE @ 20 °C	<0.01 mmHg
VAPOR DENSITY:	>1 (air=1)
SPECIFIC GRAVITY:	0.94-0.96
DENSITY:	7.84- 8.01 lbs/gal
SOLUBILITY IN WATER:	Insoluble
PARTITION COEFFICIENT:	Not available.
AUTOIGNITION TEMPERATURE:	Not available.
DECOMPOSITION TEMPERATURE:	Not available.
VISCOSITY:	<500 cPs

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under recommended storage conditions.
CONDITIONS AND MATERIALS TO AVOID:	Avoid heat, fire, open flames, direct light, and ignition sources. Avoid strong acids or oxidizing agents, such as chlorates, nitrates, peroxides, etc.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not anticipated under conditions of normal use.

## SECTION 11: TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

COMPONENT	CAS NUMBER	TEST	TOXICITY
White Mineral Oil	8042-47-5	Oral LD50 (rat)	>5000 mg/kg
		Dermal LD50 (rat)	>2000 mg/kg
		Inhalation LC50 (rat)	>5mg/L (4hr)

### POTENTIAL HEALTH EFFECTS

INHALATION:	Can be harmful if inhaled. Avoiding breathing vapors of the heated liquid.
SKIN:	Can cause skin irritation.
EYES:	May cause eye irritation.

INGESTION:	Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea. Aspiration hazard.
SIGNS AND SYMPTOMS OF EXPOSURE:	Irritation.
CHRONIC EFFECTS OF LONG-TERM EXPOSURE:	Not available.
CARCINOGENICITY:	Not available.
MUTAGENICITY:	Not available.

## SECTION 12: ECOLOGICAL INFORMATION

### ACUTE ECOTOXICITY

CAS NUMBER	CAS NUMBER	TEST	TOXICITY
White Mineral Oil	8042-47-5	Oncorhynchus mykiss	LC50 > 5000 mg/L (96hr)
		Daphnia magna	EC50 >1000 mg/L (48hr)

### ECOLOGICAL EFFECTS

PERSISTENCE AND DEGRADABILITY:	Per the IOPC Fund definition: persistent.
BIOACCUMULATION POTENTIAL:	Not expected to bio-accumulate.
MOBILITY IN SOIL:	No data available.
OTHER ADVERSE EFFECTS:	None expected.

## SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
CONTAMINATED PACKAGING:	Disposed of unused product.

## SECTION 14: TRANSPORTATION INFORMATION

UN NUMBER:	Not available.
UN PROPER SHIPPING NAME:	Not available.
TRANSPORT HAZARD CLASSES:	Not available.
SUB RISK:	Not available.
PACKING GROUP:	Not available.
ENVIRONMENTAL HAZARDS:	No.

## SECTION 15: REGULATORY INFORMATION

### US FEDERAL

SARA 302 COMPONENTS:	None listed
SARA 311/312:	None listed
SARA 313 COMPONENTS:	None listed
TSCA INVENTORY:	All chemicals listed or exempted.

### EUROPEAN UNION

EC INVENTORY:	EINECS 232-455-8
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### STATE REGULATIONS

CA PROP 65:	CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.
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## SECTION 16: OTHER INFORMATION

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.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Information contained within this SDS is only to be distributed as required by law.

END OF SDS

