

# Material Safety Data Sheet (MSDS)

Product Name: **Shimmerize UV Gel**

## Section 1. General Information

Manufacturer: **Star Nail Products Inc.**

27726 Avenue Hopkins  
Valencia, CA 91355

Emergency Number: (800) 255-3924  
Other Calls: (800) 762-6245

## Section 2. Summary of Hazards

Warning:

Physical Hazards: Unstable upon loss of inhibitor.

Acute Health Effects: Suspected moderate skin irritant. Suspected moderate eye irritant. Suspected skin sensitizes. Respiratory tract irritation. No ingestion hazard identified. Moderate skin absorption hazard.

Chronic Health Effects: None known to date

## Section 3 Hazardous Components

<u>Component</u>	<u>CAS #</u>	<u>Percent</u>
Modified Urethane Acrylate	proprietary	70-73
Blend of Modified Acrylates	proprietary	25
Blend of Photoinitiators	proprietary	.1-.5
Pigments (Titanium Dioxide, Red or Glitter)	n/a	0-5

## Section 4 Physical and Chemical Data

Boiling Point: N/A VOC: neglig.

Specific Gravity (@ 25 ° C): 1.10 Melting Point: N/A

Solubility in Water: negligible Vapor Pressure: N/A

pH: 6.5 - 7.4

Stability: Stable under most conditions, Hazardous polymerization may occur

HMIS Rating: H - 2, F - 1, R - 2, P - D

Appearance and Odor: Clear liquid with slight odor

Conditions to Avoid: High temperatures, direct heat, freezing, direct sunlight, UV light, free radical initiators, and inert gasses.

Hazardous Decomposition Products: Acrid smoke fumes, carbon monoxide, carbon dioxide and perhaps other products may be released no known to the manufacturer.

## Section 5. Occupational Exposure Limits

A PEL or TLV has not been established

## Section 6. Fire and Explosion

Flash Point: 200 ° F (PMCC) Auto Ignition Temperature: N/A

Flammable Limits:

Lower: N/A

Upper: N/A

Fire and Explosion Hazards:

High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may result in hazardous polymerization generating heat and pressure. Closed containers may rupture or explode during polymerization.

Extinguishing media:

CO<sub>2</sub>, water, sand, foam, and dry chemical

Special Fire Fighting Procedures:

Do not enter fire area without proper protection – positive pressure breathing apparatus, protective clothing, and helmet. Fight fire from a safe distance. Fight fire with extreme caution being aware of possible explosion of containers that could propel hot, polymerizing liquid that could become affixed to exposed surfaces. Notify authorities if material enters sewers.

## Section 7 Health Hazards

Routes of Exposure Inhalation: No significant signs or symptoms indicative of any adverse health hazard are expected to occur at standard conditions due to the low volatility of this material. However, aerosols or vapors, which may be generated at elevated temperatures, may cause respiratory tract irritation. Symptoms may include coughing, mucous production and shortness of breath.

Eye Contact: May cause moderate irritation, including burning sensation, redness, swelling, and tearing.

Skin Absorption (primary route): Exposure to the skin can cause irritation and could be a health hazard.

Skin Irritation (primary route): May cause delayed skin irritation and potential blistering. Repeated exposure could lead to sensitization: an allergic reaction of the skin.

Ingestion: No significant signs or symptoms indicative of any adverse health effects are expected to occur as a result of ingestion.

Medical Conditions Aggravated by Exposure: This material may aggravate allergic reactions or sensitizations and thereby aggravate systemic conditions already in place.

## Section 8. Protective Equipment

Respiratory Protection: If this material is handled at elevated temperatures or under mist forming conditions, NIOSH/MSHA approved respiratory protection equipment should be worn

Eye Protection: If the material could become air born, eye protection should be worn.

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Skin Protection: If the material could come in contact with the skin and remain liquid for an extended period of time, skin protection should be worn. This may include gloves, sleeves, and/or apron. Protective equipment should be cleaned or disposed of after use.

Engineering Controls: If the material is to be handled at elevated temperatures or could become airborne, local exhaust is recommended.

Other Hygienic Practices: If this material comes in contact with the skin, wash thoroughly. Wash frequently if the operator comes in contact with the material even if it believed that no contact with the skin has been made.

## Section 9. Emergency and First Aid

Inhalation: Not expected to present a significant inhalation hazard under normal use.

If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.

Eye Contact: Not expected to present a significant eye hazard under normal use.

In case of eye contact, immediately flush eyes with clean water for 20 – 30 minutes. Retract eyelids often. Obtain emergency medical attention.

Skin Contact: Not expected to present a significant skin hazard under normal use.

Immediately remove contaminated clothing. Wash skin thoroughly with mild soap/water. Flush with warm

water for 15 minutes. If sticky, use waterless cleaner first if it is available. Seek medical attention if redness or irritation develops.

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Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If significant amounts are ingested, seek medical attention.

Emergency Medical Treatment Procedures: Prolonged observation may be suggested. If indication of redness surrounding the effected area is observed, seek medical attention.

### Section 10. Spill and Disposal

Spilled material can be cleaned up with a paper towel or cloth rag after large quantities are cleaned up with a spatula. Resinous materials can be exposed to UV light and disposed of in accordance with local and applicable regulations. Towels can be disposed of in accordance with applicable regulations. Soapy water can be used for final cleaning.

All materials are not considered a hazardous RCRA waste. It is the responsibility of the generator to determine the appropriate type of disposal method that applies. Dilute aqueous solutions may biodegrade.

### Section 11 Additional Precautions

Handling and Storage Precautions:

This material is stable unless uninhibited. Check inhibitor content often. Keep from freezing and elevated temperatures. Do not blanket with inert gasses. Do not expose to UV light or electron beam. Do not expose to sunlight mainly direct sunlight.

### Section 12. Label Information

Use Statement: For professional use only

Signal Word: Warning

Physical Hazards: Unstable upon loss of inhibitor

Health Hazards: Can cause skin and eye irritation

May cause allergic skin reaction

Precautionary Measures: Do not expose to heat or flame, UV light, direct sunlight, freezing or inert gasses.

HMIS Rating: Health 2 Flammability 1 Reactivity 2 Personal Protection D

Chronic Health Effect: None is known for this material. The major component of this material has shown some mutagenic effects in laboratory rats in the lymph system, but negative in the AMES test. A dermal carcinogenicity test was negative.

Regulatory Information: TSCA Status:

All components of this product are listed or excluded from listing on the Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

California Proposition 65: This product may contain trace quantities of substances known to the state of California to cause cancer and/or reproductive toxicity.

Inventory Status: Australia (AICS): Included on inventory

Canada (DSL): Included on inventory

European Economic Community (EINECS): Included on inventory

Japan (MITI): Included on inventory

Korea (MOE): Included on inventory

### Section 13 Disclaimers

Some of the information presented and conclusions drawn herein are from sources other than direct from test data on the product itself.

The information in this MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or

disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

This MSDS has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200)