

SAFETY DATA SHEET



Date Issued : 12/17/2013
MSDS No : SN09095
Date-Revised : 3/10/2014
Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: SN 09095 - Gel top
MANUFACTURER

Signature Nail Systems LLC
 9050 16th Place
 Vero Beach FL 32966

Emergency Contact: SNS

Emergency Phone: 888-445-2786

Alternate Emergency Phone: 772-527-3087

Service Number : 772-987-3050

2. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

P3: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

R36/37/38: Irritating to eyes, respiratory system and skin.

S24/25: Avoid contact with skin and eyes.

S51: Use only in well-ventilated areas.

GHS CLASSIFICATIONS

Health


Eye Irritation, Category 2

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GHS LABEL ELEMENTS

 Exclamation mark	
WARNING	
H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation.	
PRECAUTIONARY STATEMENT(S) Prevention: P271: Use only outdoors or in a well-ventilated area. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P280: Wear protective gloves/protective clothing/eye protection/face protection. Response: P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313: Get medical advice/attention. P302+P352: IF ON SKIN: Wash with plenty of soap and water. P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P332+P313: If skin irritation occurs: Get medical advice/attention. P362: Take off contaminated clothing and wash before reuse. Storage: P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up. Disposal: 7944L5O1: Dispose of in a manner consistent with federal, state, and local regulations.	

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, Colorless liquid

IMMEDIATE CONCERNS: R36/37/38: Irritating to eyes, respiratory system and skin.

POTENTIAL HEALTH EFFECTS

EYES: R36: Irritating to eyes.

SKIN: May cause skin irritation. Allergic reactions are possible.

INGESTION: Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Not a toxic product.

INHALATION: R37: Irritating to respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Substance causes moderate skin irritation.

SKIN ABSORPTION: Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Not a toxic product.

INGESTION: Wash with soap and water. Get medical attention if irritation develops or persists.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

ACUTE TOXICITY: Avoid exposure to vapor concentration in confined areas.

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CHRONIC EFFECTS: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).
MEDICAL CONDITIONS AGGRAVATED: Not a likely route of exposure.
ROUTES OF ENTRY: Inhalation & ingestion are major routes of entry.
CANCER STATEMENT: Not Applicable.
IRRITANCY: Irritating to eyes, respiratory system and skin.
SENSITIZATION: May cause allergic skin reaction.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Wt.%
ETHYL-2-CYANOACRYLATE	7085-85-0	230-391-5	Xi; R36/37/38	60 - 100

(Full text of R-Phrases can be found under heading 16)

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
SKIN: Wash with soap and water. Peel or roll skin apart.
INGESTION: Peel or roll skin apart. Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Avoid swallowing solid adhesive after detachment. Not a toxic product.
INHALATION: Remove to fresh air. Prolonged or repeated elevated exposure may cause allergic reactions with asthma-like symptoms in sensitive individuals.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Combustible liquid and vapor. Product polymerized to solid by water.
EXTINGUISHING MEDIA: Use dry chemical extinguisher or flush with large amounts of water.
FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustible by-products of carbon monoxide/dioxide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Polymerize with water. Solid material may be scraped from surface.
LARGE SPILL: Polymerize with water. Increase ventilation to area. Solid material may be scraped from surface.
ENVIRONMENTAL PRECAUTIONS
WATER SPILL: None known.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.
HANDLING: Avoid breathing (dust, vapor, mist, gas). Avoid contact with skin, eyes and clothing. Keep container closed when not in use.
STORAGE: Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.
STORAGE TEMPERATURE: Ideal storage: 41-50F (5-10C)
SHELF LIFE: One year from the date of shipment from Signiture Nail Systems LLC except for SNS No-Oder product whose shelf life is only 6 months.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only in a well ventilated area. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: S36/37: Wear suitable protective clothing and gloves.

RESPIRATORY: Use only in a well-ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment.

WORK HYGIENIC PRACTICES: S24/25: Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid contact with clothing as contact can cause burn.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

FLASHPOINT AND METHOD: 85 °C (185 °F) CC - Closed Cup

PHYSICAL STATE: Liquid

ODOR: Characteristic odor, intensely irritating.

APPEARANCE: Transparent, colorless liquid.

PERCENT VOLATILE: <20g/L

VAPOR PRESSURE: 1mm Hg @ 20C

VAPOR DENSITY: Not Established

BOILING POINT: 185 °C (365 °F)

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: Not Established

SPECIFIC GRAVITY: 1.06

VISCOSITY #1: 250 to 350 Centipoise at 22 °C (72 °F)

(VOC): < 20.000 g/L

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Avoid temperatures above 176 °F (80 °C), moisture and alkalines.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition. Oxides of nitrogen and probably hydrogen cyanide are also possible.

INCOMPATIBLE MATERIALS: Polymerized by water, alcohol, amines, alkaline materials and direct UV.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: > 2000 mg/kg

Notes: (Estimated)

ORAL LD₅₀: > 5000 mg/kg

Notes: (Estimated)



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INHALATION LC₅₀: Vapors may be irritating. Recommended TWA 0.2ppm.

EYE EFFECTS: Bonds skin and eyes in seconds. Eye irritant.

SKIN EFFECTS: Irritating to skin. May cause allergic skin reaction with prolonged contact.

SENSITIZATION: Possible skin sensitizer.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: None known.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Polymerize with water to a solid material. Dispose of as solid waste or trash in accordance with local government regulations of the region.

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not restricted

AIR (ICAO/IATA)

SHIPPING NAME: Not restricted

VESSEL (IMO/IMDG)

SHIPPING NAME: Not restricted

15. REGULATORY INFORMATION

16. OTHER INFORMATION

RELEVANT R-PHRASES: R36/37/38: Irritating to eyes, respiratory system and skin.

APPROVED BY: Mary Robles **TITLE:** Regulatory Affairs Manager

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Signature Nail Systems LLC. does not assume any liability for the accuracy or completeness of the information contained herein. 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 which exist.