SECTION 1: PRODUCT AND COMPANY IDENTIFICATION
PRODUCT NAME: NAIL GLUE
PRODUCT TYPE: cyanoacrylate adhesive
PRODUCT USE: fingernail adhesive

COMPANY NAME: All Season Professional
Address: 29120 Avenue Paine
City, State, Zip: Valencia, CA 91355
Emergency Contact: Chemtel (813) 248-0573 or (800) 255-3924

SECTION 2. HAZARDS IDENTIFICATION & HAZARD DESIGNATION
"Xi" - Irritant

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.
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 Wt.% CAS EINECS Classification
ETHYL-2-CYANOACRYLATE 60 - 100 7085-85-0 230-391-5 Xi; R36/37/38
( 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
FLASHPOINT AND METHOD: 85°C (185°F) CC - Closed Cup
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: 41-50°F (5-10°C)
SHELF LIFE: One year from the date of shipment from Pacer Technology, except for Pacer No-Odor product whose shelf life is 6 months, only.

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: 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
PHYSICAL STATE: Liquid
ODOR: Characteristic odor, intensely irritating.
APPEARANCE: Transparent, colorless liquid.
PERCENT VOLATILE: <20g/L
VAPOR PRESSURE: 1mm Hg @ 20°C
VAPOR DENSITY: Not Established
BOILING POINT: 185°C (365°F)
FLASHPOINT AND METHOD: 85°C (185°F) CC - Closed Cup
SOLUBILITY IN WATER: Insoluble
EVAPORATION RATE: Not Established
SPECIFIC GRAVITY: 1.060
VISCOSITY #1: 30 to 70 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)
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
DOT (DEPARTMENT OF TRANSPORTATION)
PROPER SHIPPING NAME: Not restricted
ROAD AND RAIL (ADR/RID)
PROPER SHIPPING NAME: Not restricted
AIR (ICAO/IATA)
SHIPPING NAME: Not restricted
VESSEL (IMO/IMDG)
SHIPPING NAME: Not restricted
CANADA TRANSPORT OF DANGEROUS GOODS
SHIPPING NAME: Not restricted

15. REGULATORY INFORMATION
UNITED STATES
TSCA (TOXIC SUBSTANCE CONTROL ACT)
TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.
CALIFORNIA PROPOSITION 65: Not Applicable.
CANADA
WHMIS HAZARD SYMBOL AND CLASSIFICATION
- Combustible Liquid
- Toxic
EUROPEAN COMMUNITY
EEC LABEL SYMBOL AND CLASSIFICATION
- "Xi" - Irritant

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

HMIS RATING
HEALTH: 1
FLAMMABILITY: 2
PHYSICAL HAZARD: 1
PERSONAL PROTECTION:

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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: 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.
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.

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SKIN: S36/37: Wear suitable protective clothing and gloves.
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WORK HYGIENIC PRACTICES: Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid contact with clothing as contact can cause burn.
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EEC LABEL SYMBOL AND CLASSIFICATION
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IRRITANT

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HMIS RATING
HEALTH: 1
FLAMMABILITY: 2
PHYSICAL HAZARD: 1
PERSONAL PROTECTION:

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