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NAIL ADHESIVE MATERIAL SAFETY DATA SHEET



SECTION I - PRODUCT IDENTIFICATION

Product Name: Nail Adhesive
Date Prepared: 10/01/86
Name of Preparer: R. Eric Montgomery

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: Ethyl Cyanoacrylate
CAS Numbers: 7085-85-0

SECTION III - PHYSICAL PROPERTIES

Vapor Density (air=1): Heavier than air
Solubility in Water: Polymerizes in water
Vapor Pressure, mmHg at 20 Degrees C: 2.0
Evaporation Rate (Butyl Acetate=1): Slower than Butyl Acetate
Appearance and Odor: Acrid, acrylic odor; clear to slightly yellow liquid.

SECTION IV - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: 81.4 (Tag closed cup)
Fire Extinguishing Materials: Foam, Carbon Dioxide, Dry Chemical
Special Firefighting Procedures: Use water spray to cool burning surfaces and exclude air.
Unusual Fire and Explosion Hazards: None

SECTION V - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:
Inhaled: May cause respiratory irritation
Contact with Skin or Eyes: May irritate eyes, bonds skin instantly
Absorbed Through Skin: Not expected.
Swallowed: Hazardous if swallowed, will polymerize instantly.
Health Effects from Overexposure:
Acute: No Data
Chronic: No Data
First Aid - Emergency Procedures:
Eye Contact: DO NOT force eye open if closed. Call physician immediately, flush with soap and water.
Skin Contact: DO NOT force joined skin apart. Flush with soap and water.
Inhaled: Remove to fresh air. Call physician immediately.
Swallowed: Call physician immediately.

IN ALL OF THE ABOVE EMERGENCY CASES, CALL A PHYSICIAN.

Suspected Cancer Agent: No
Medical Conditions Aggravated by Exposure: None Known.
This products ingredients are not found in the following lists:
OSHA, NTP, IARC.

SECTION VI - REACTIVITY DATA

Stability: Stable
Incompatibility: Water, alkali substances
Hazardous Decomposition Products: Carbon Monoxide, Hydrogen Cyanide.
Hazardous Polymerization: May occur
Conditions to Avoid: Excessive heat, open flame, moisture.

SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Reponse Procedures: Wipe up immediately, and safely discard saturated absorbents.
Preparing Wastes for Disposal: Dispose in accordance with all Federal, State, and Local Health and pollution requirements

SECTION VIII - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust required.
Respiratory Protection: Mask suggested
Eye Protection: Safety Glasses
Gloves: Must be used
Other Clothing and Equipment: None
Other Handling and Storage Requirements: Use with adequate ventilation, avoid prolonged breathing of vapor and repeated contact with skin. Keep away from open flame and excessive heat.

ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE