

Material Safety Data Sheet

International Beauty Design, Inc.
 15010 S. Main Street
 Gardena, CA 90248

Product:
5 SECOND NAIL GLUE
NO-CLOG

Information: (310) 324-6680, (800) 221-2743

Date Prepared: 3/9/00

Emergency: Chemtel (800) 255-3924

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SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDE D
*Ethyl 2-Cyanoacrylate (CAS No. 7085-85-0) (Super Glue)		NA	0.2 ppm 1 mg/m ²	known to be an eye irritant at 4ppm
*Is not listed as a hazardous chemical, however, it is an eye irritant and bonds skin instantly.				
Non-Hazardous Ingredients				
	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 105F @ 6mm Hg	Specific Gravity (H ₂ O = 1): 1.04
Vapor Pressure: 2 mm Hg @ 133F (mm Hg and Temperature)	Melting Point: approx. -40C
Vapor Density: NA (Air = 1)	Evaporation Rate: (= 1) NA
Solubility in Water: Insoluble	Water Reactive: yes - polymerizes
Appearance and Odor: Clear liquid, pungent odor	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and 79°C	Auto-Ignition	Flammability Limits in	LEL	UEL
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(174.2°F) Method Used: closed cup	Temperature: >200°C	Air % by Volume: NA	3.5%	19.0%
Extinguisher Media: Foam, carbon dioxide or dry chemical. Water will promote polymerization of the liquid and should be avoided.				
Special Fire Fighting Procedures: Wear vapor respirator or a self-contained breathing apparatus.				
Unusual Fire and Explosion Hazards: None known.				

NA = Not available

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SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input type="checkbox"/> Stable <input checked="" type="checkbox"/> Unstable	Conditions to Avoid: Heat, high humidity, direct sunlight
Incompatibility (Materials to Avoid): Basic compounds such as amines, water.	
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen, other hydrocarbons.	
HAZARDOUS POLYMERIZATION <input checked="" type="checkbox"/> May Occur <input type="checkbox"/> Will Not Occur	Conditions to Avoid: Contact with basic compounds such as amines, water.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous	Carcinogen Listed In	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute: Eye irritation, bonds skin instantly; vapors irritating to mucous membranes. Chronic: The substance is toxic to mucous membranes, upper respiratory tract..				
Signs and Symptoms of Exposure: Mild irritation of eyes, nose and throat.					
Medical Conditions Generally Aggravated by Exposure: Not known.					
EMERGENCY FIRST AID PROCEDURES -					
Eye Contact: Immediately flush with water for 15 minutes and get medical attention.					
Skin Contact: Wash material off the skin with water. If skin bonding occurs, gradually separate. Do not force apart.					
Inhalation: Remove person to fresh air. If cough or difficulty breathing develops, get medical attention.					
Ingestion: Do not induce vomiting. Seek immediate medical attention.					

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type): Not normally required if ventilation is adequate. For high vapor levels wear self-contained breathing apparatus.					
Protective Gloves: Polyethylene		Eye Protection: Chemical goggles			
VENTILATION TO BE USED	<input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Other (specify)	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Special		
Other Protective Clothing and Equipment: Not required					
Hygienic Work Practices: Avoid contact with skin, eyes and clothing.					

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is	Wear eye protection, protective clothing. Absorb with inert material (i.e. sawdust, sand), collect in closed container and dispose in
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Spilled Or Released:	accordance with federal, state and local regulations.
Waste Disposal Methods:	Incinerate or landfill according to federal, state and local regulations.
Precautions to be Taken in Handling and Storage:	Avoid contact with skin and eyes. Store in dark, cool place. Avoid storage with bases such as amines.
Other Precautions and/or Special Hazards:	

NFPA Rating Health____ Flammability____ Reactivity 2 Special W

HMIS Rating Health 2 Flammability 2 Reactivity 2 Personal Protection C