

Material Safety Data Sheet

Ibd
15010 S. Main Street
Gardena, CA 90248

Information: (310) 324-6680. (800) 221-2743
Emergency: Chemtel (800) 255-3924

Product:
BRUSH-ON 5 SECOND GEL RESIN

Date Prepared: 8/30/00
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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 RECOMMENDED
* Ethyl 2-Cyanoacrylate (CAS No. 7085-85-0)		NA	2ppm	
Poly (Methyl Methacrylate) (CAS No. 9011-14-7)				
* 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 149°F @6mm Hg	Specific Gravity (H ₂ O = 1) 1.05
Vapor Pressure (mm Hg and Temperature) 0.05 @ 68°F	Melting Point Not Available
Vapor Density (Air = 1) 4.5	Evaporation Rate (= 1) Not Available
Solubility in Water Insoluble (polymerizes in water)	Water Reactive polymerizes
Appearance and Odor Clear liquid; pungent odor	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used 197 (Cleveland oc)	Auto-Ignition Temperature NA	Flammability Limits in Air % by Volume NA	LEL NA	UEL NA
Extinguisher Media: Water carbon dioxide, dry chemical				
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes Or inhalation of vapor. Overexposure to decomposing products may be a health hazard.				
Unusual Fire and Explosion Hazards: Do not use cloth to wipe up spills. Use water to polymerize and then scrape up residue.				

NA = not available

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): Amines, bases (alkalines), alcohols	
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen, other hydrocarbons	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input type="checkbox"/> Will Not Occur	Conditions to Avoid: If the adhesive is contaminated with alkalines, peroxides or water, rapid curing will take place; temperature and pressure will rise in closed container.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous	Carcinogen Listed In	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monogph	<input type="checkbox"/> OSHA <input type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute: Eye irritation, bonds skin instantly; vapors irritating to mucous membranes and upper respiratory tract Chronic: Not known				
Signs and Symptoms of Exposure: Eye irritations, runny nose, bonded skin					
Medical Conditions Generally Aggravated by Exposure: Not known					
EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary					
Eye Contact: Hold eye lid open, flush with water for 15 minutes. Get medical attention immediately.					
Skin Contact: Do not force or mechanically remove. Use hot soapy water and gradually separate					
Inhalation: Remove to fresh air, seek medical attention					
Ingestion: Seek immediate medical attention					

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type): Wear appropriate OSHA/MSHA approved respirator			
Protective Gloves: Polyethylene		Eye Protection: Safety glasses with shield	
VENTILATION	<input checked="" type="checkbox"/> Local Exhaust (recommended)	<input checked="" type="checkbox"/> Mechanical (general) (recommended in storage)	<input type="checkbox"/> Special
TO BE USED	<input type="checkbox"/> Other (specify)		
Other Protective Clothing and Equipment: Eye bath and washing facilities should be nearby			
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 Spilled Or Released:	Flood area with water, scrape cured adhesive
Waste Disposal Methods:	Dispose according to all applicable Federal, State and local regulations.
Precautions to be Taken in Handling and Storage:	Store below 90°F in a well ventilated area. Keep container closed when not in use. Keep out of direct sunlight.
Other Precautions and/or Special Hazards:	Keep out of reach of children.

NA = not available

NFPA Rating* Health____ Flammability____ Reactivity____ Special____

HMIS Rating* Health____ Flammability____ Reactivity____ Personal Protection____

* optional