

**MATERIAL SAFETY DATA SHEET**

**Manufacturer's Name:** Superco Specialty Products  
**Address:** 25041 Anza Drive  
 Valencia, CA 91355  
**Information Phone Number:** 1-661-775-8877

**Emergency Telephone Number:**  
**CHEMTREC:** 1-800-424-9300  
**INTERNATIONAL:** 703-527-3887  
**REVISION DATE:** 6-14-03

**Chemical name and synonyms:** CYANOACRYLATE ADHESIVE  
**Chemical family:** CYANOACRYLATE ESTER  
**HMS Ratings:** **Flammability:** 2 **Health:** 2 **Reactivity:** 1

**Trade name and synonyms:** **SUPER GLUE #7119**  
**Grades:** Cyanoacrylates  
**Specific Hazard:** SKIN BONDING & BURNING

**SECTION II-HAZARDOUS INGREDIENTS****Hazardous Mixtures of Other Liquids, Solids, or Gases**

	CAS NO.	%	NTP	CARCINOGEN	
				IARC	OSHA
ETHYL CYANOACRYLATE	7085-85-0	90-100	NO	NO	NO
POLY (Methyl Methacrylate)	9011-14-7	1-13	NO	N/A	NO
HYDROQUINONE	123-31-9	0.1-1.0	NO	N/A	NO

**INGREDIENTS WHICH HAVE EXPOSURE LIMITS:**

INGREDIENT	ACGIH(TLV)	OSHA(PEL)	OTHER
Ethyl Cyanoacrylate	0.2ppm TWA	None	None
Hydroquinone	2mg/m <sup>3</sup> TWA	2mg/m <sup>3</sup> TWA	2mg/m <sup>3</sup> TWA

**SECTION III-PHYSICAL DATA**

<b>Boiling point:</b>	>300°F	<b>Specific Gravity:</b>	1.06 - 1.16
<b>Vapor Pressure:</b>	Less than 0.2mm @ 75° F	<b>Percent Volatile, by volume:</b>	< 20g/l (California SCAQMD method 316B)
<b>Vapor Density:</b>	Approximately 3	<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>	Polymerized by water	<b>Odor:</b>	Sharp, irritating
<b>Appearance:</b>	Clear liquid or gel		

**SECTION IV-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** 150° F (method used-T.C.C.) **Flammable Limits:** Non-flammable  
**Extinguishing Media:** CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG/SPRAY  
**Special Fire Fighting Procedures:** SELF CONTAINED BREATHING APPARATUS.  
**Unusual Fire and Explosion Hazards:** POSSIBLE EXOTHERMIC REACTION LEADING TO SUBSTRATE IGNITION AND FUME GENERATION.

**SECTION V-HEALTH HAZARD DATA**

**Threshold Limit Value:** See Section II  
**Effects of Overexposure:** VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES. PROLONGED AND REPEATED OVEREXPOSURE TO VAPORS MAY PRODUCE ALLERGIC REACTIONS WITH ASTHMA-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS. IRRITATING TO SKIN, WILL BOND INSTANTLY WITH SMALL GAPS.  
**Emergency and First Aid Procedures:** SKIN: IMMERSER BONDED SURFACE IN WARM SOAPY WATER. PEEL OR ROLL SURFACE APART WITH AID OF BLUNT EDGE. DO NOT PULL APART WITH DIRECT OPPOSING ACTION. EYE: FLUSH WITH WARM WATER AND APPLY GAUZE PATCH. EYE WILL OPEN WITHIN 1-4 DAYS. MOUTH: APPLY WARM WATER TO MOUTH. PEEL OR ROLL LIPS APART. BURNS: SHOULD BE TREATED NORMALLY AFTER THE LUMP OF CYANOACRYLATE IS RELEASED FROM THE TISSUE. INHALATION: REMOVE TO FRESH AIR.

**SECTION VI-REACTIVITY DATA**

**Stability:** STABLE (UNDER NORMAL CONDITIONS) **Conditions to avoid:** AMINES, BASE MATERIALS  
**Hazardous Decomposition Products:** NONE **Hazardous Polymerization:** WILL NOT OCCUR  
**Incompatibility (Materials to avoid):** POLYMERIZED BY CONTACT WITH WATER, ALCOHOL, AMINES, ALKALIES.

**SECTION VII-SPILL OR LEAK PROCEDURES**

**Steps to be taken in case material is released or spilled:** FLOOD WITH WATER TO POLYMERIZE.  
**Waste disposal method:** POLYMERIZE AS ABOVE. INCINERATE IN ACCORDANCE WITH EPA AND LOCAL REGULATIONS.

**SECTION VIII-SPECIAL PROTECTION INFORMATION**

**Respiratory protection (type):** NONE NEEDED FOR NORMAL USE.  
**Ventilation:** POSITIVE DOWN-DRAFT EXHAUST VENTILATION SHOULD BE PROVIDED TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.  
**Protective Gloves:** POLYETHYLENE GLOVES, DO NOT USE COTTON GLOVES.  
**Eye Protection:** SAFETY GLASSES OR GOGGLES.  
**Other protective equipment:** POLYETHYLENE/POLYPROPYLENE COATS OR APRONS (NOT RUBBER OR COTTON).

**SECTION IX-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** STORE AT OR BELOW 75° F TO MAXIMIZE SHELF LIFE.  
**Other precautions:** AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR.

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