

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

REVISION DATE: 6-14-03

Chemical name and synonyms: CYANOACRYLATE ADHESIVE

Chemical family: CYANOACRYLATE ESTER

HMIS Ratings: **Flammability:** 2 **Health:** 2

Reactivity: 1

Trade name and synonyms: **BETTER-BOND #7126**

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 ³ TWA	2mg/m ³ TWA	2mg/m ³ TWA

SECTION III-PHYSICAL DATA

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

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself the suitability if any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.