

MATERIAL SAFETY DATA SHEET
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EMERGENCY PHONE NO.: (FOR SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT): 1-800-535-5053

*****SUPER GLUE 35010 *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Super Glue (liquid)
 PRODUCT DESCRIPTION: Versatile, premium grade cyanoacrylate adhesive; used in bonding, attaching and fixturing. Forms quick, strong, lasting bonds between similar or dissimilar non-porous materials having smooth, close tolerance surfaces (metal, porcelain, plastic, glass, most rubbers, most hardwoods, etc.). Bond resists softening to approximately 306 degrees F. (153 degrees C.) - gaps .003" to .004" are filled with no shrinkage occurring during curing. Cures to strength of 4700+ psi. with no outgassing.
 RESTRICTIONS: Non-restricted

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	CAS#	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
Ethyl-2 Cyanoacrylate	7085-85-0	2 ppm	(See below*)
Hydroquinone	123-31-9	2 mg/m3	(See below*)
Methyl Methacrylate	9011-14-7	N.E.	(See below*)

*Oral LD50 = 12.2 cc/kg (Mice)
 Carcinogenic: OSHA = No NTP = No IARC = No

SECTION III - PHYSICAL DATA

APPEARANCE: Transparent, colorless liquid
 ODOR: Mild, sweet odor
 BOILING POINT: Estimated at 149 degrees F. (65 degrees C.)
 VAPOR DENSITY: Nil
 VAPOR PRESSURE: 1 mmHg @ 20 C. (68 degrees F.)
 SOLUBILITY IN WATER: Insoluble in water
 SPECIFIC GRAVITY: 1.05
 EVAPORATION RATE: N.E.

SECTION IV - FIRE AND EXPLOSION DATA

HMIS RATING: Health - 1, Fire - 2, Reactivity - 1
 FLASH POINT: 176 degrees F. (80 degrees C.)
 FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.
 EXTINGUISHING MEDIA: Flush with large amounts of water or apply dry chemical.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible - no other known hazards.
 SPECIAL FIRE FIGHTING PROCEDURES: Fumes may be irritating to eyes and respiratory tract. Fire fighters should wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers with water fog.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:
Eye Contact: Flush eyes with water for at least 15 minutes. Consult a physician.
Skin Contact: Immerse affected bodily parts in warm, soapy water. If irritation develops, consult a

physician. Inhalation: Remove to fresh air, administer oxygen if necessary. If victim has stopped breathing, begin CPR, get immediate medical attention.
Ingestion: Adhesive solidifies upon contact with saliva; avoid swallowing cured/hardened adhesive.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Pre-existing skin, eye and respiratory disorders.
 PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contact.

HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE: Excessive inhalation of vapor concentrations may cause dizziness, coughing, wheezing or other asthma-like symptoms.

SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal use and storage conditions to temperatures of 122 degrees F.; avoid temperatures >176 degrees F., moisture and alkalines.
 HAZARDOUS POLYMERIZATION: Will not occur.
 HAZARDOUS DECOMPOSITION PRODUCTS (under fire conditions): Combustible by-products of carbon monoxide/dioxide.
 INCOMPATIBILITY: Polymerized by water, alcohol, amines, alkaline materials and direct UV.
 CONDITIONS TO AVOID: None known.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Polymerize with water. Solid material may be scraped from surface.

WASTE DISPOSAL: Comply with all existing Federal, State and Local environmental regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: A NIOSH approved respirator for organic vapors is recommended if TLV or PEL is exceeded.
 PROTECTIVE GLOVES: Chemical resistant rubber or vinyl
 EYE PROTECTION: Safety glasses with side shields
 OTHER PROTECTIVE EQUIPMENT: Eye wash station.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and skin contact with liquid. Avoid excessive inhalation of vapors. Use in a well-ventilated environment. Intentional inhalation of contents is harmful and may be fatal.

PRECAUTIONS TO BE TAKEN IN STORING: Store containers below 122°F (50°C), away from heat sources, open flame and out of direct sunlight. Storage in cool, dry areas may extend shelf life.

SECTION X - SHIPPING DATA

DOT SHIPPING NAME: N.A. (Non-regulated material)
 U.N./N.A. NUMBER: N.A.
 DOT HAZARD CLASS: N.A.
 DOT REQUIRED LABEL: N.A.
 DOT EXCEPTION: N.A.
 FREIGHT CLASS: NMFC 4620, Sub 5
 LTL: 60 TL: 35 MW: 30
 T.S.C.A. STATUS: Components listed

PREPARED BY: Roger Hanson
 DATE PREPARED: 01-26-00 SUPERSEDES: 01-13-00

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N.E. = NOT ESTABLISHED N.A. = NOT APPLICABLE