

Simply Elegant/Elegant Glass  
 17712 Crabb Lane  
 Huntington Beach, CA 92647  
 1-800-234-7839

## MATERIAL SAFETY DATA SHEETS CONTROL BRUSH ON GLUE

HMIS;           HEALTH 2   FLAMMABILITY 2   REACTIVITY 1  
 NFPA           HEALTH 2   FIRE HAZARD 2   REACTIVITY 1

**1. CHEMICAL PRODUCT IDENTIFICATION:**

PRODUCT NAME: *Simply Elegant 3gm Adhesive*  
 DESCRIPTION: *Cyanoacrylate adhesive, Instant adhesive, super glue*

**2. COMPOSITION:**

	CAS#	%
ETHYL CYANOACRYLATE:	7085-85-0	90-99
POLY (METHYL METHACRYLATE)	9011-14-7	1-10
HYDROQUINONE	12-31-9	0.1-0.5

INGREDIENTS THAT HAVE EXPOSURE LIMITS:

EXPOSURE LIMITS (TWA) INGREDIENTS:	ACGIH (TLV)	OSHA (PEL)	OTHER
ETHYL CYANOACRYLATE	0.2 ppm TWA	None	None
HYDROQUINONE	2 mg/m <sub>3</sub> TWA	2mg/m <sub>3</sub> TWA	2mg/m <sub>3</sub> TWA 4mg/m <sub>3</sub> STEL
EXPOSURE LIMITS (STEL) ETHYL CYANOACRYLATE	(4 ppm) (18 mg/m <sub>3</sub> )	(4 ppm)	(16 mg/m <sub>3</sub> )

**3. HAZARDOUS IDENTIFICATIONS:**

TOXICITY: *Skin contact may cause burns. Bonds skin rapidly  
 Skin and eye irritant  
 Estimated oral LD 50 more than 5,000 mg/kg  
 Estimated dermal LD 50 more than 2,000 mg/kg  
 None known*

PRIMARY ROUTES OF ENTRY: *None known*

SYMPTOMS OF EXPOSURE: *Vapors is irritating to numerous membranes when  
 Above TLV. Prolonged and repeated over exposure  
 To vapors may produce allergic reactions with  
 Asthma like symptoms in sensitive individuals.*

Existing conditions aggravated by  
 Exposure: *None Known*

TARGET ORGANS AND OTHER HEALTH EFFECTS:

		CARCINOGENS		
		NTP	IARC	OSHA
Ethyl Cyanoacrylate:	<i>Allergen, irritant, respiratory</i>	No	No	No
Ploy (methyl methacrylate)	<i>Irritant</i>	No	N/A	No
Hydroquinone	<i>ACGIH animal carcinogen,            Blood, bone marrow, central nervous            System, eye, immune system, irritant,            Liver, skin, mutagen, thyroid.</i>	No	N/A	No

**4. FIRST AID MEASURES AND PERSONAL AND PERSONAL PROTECTION:**

NOTE: See supplemental page or emergency procedures and additional First Aid Information.

INGESTION: *Ingestion is not likely.*  
 INHALATION: *Remove to fresh air. If symptoms persist, obtain medical  
 Attention.*  
 SKIN CONTACT: *Soak in warm water.*  
 EYE CONTACT: *Flush with water.*

**MATERIAL SAFETY DATA SHEETS**  
**Simply Elegant 3gm Adhesive**  
**CYANOACRYLATE ADHESIVE**

**PERSONAL PROTECTION:**

**EYE:** Chemical safety glasses or goggles  
**SKIN:** Polyethylene gloves and/or aprons. **DO NOT** use cotton/cloth Type gloves.  
**VENTILATION:** Positive draft exhaust ventilation should be provided to Maintain vapor concentration levels below TLV.

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**5. FIRE FIGHTING MEASURES:**

**FLUSH POINT:** 160-200 °F (method TCC)  
**EXTINGUISHING AGENTS:** Carbon dioxide, foam, and dry chemical.  
**SPECIAL FIGHTING PROCEDURES:** Not available.  
**HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP:** Irritating organic, vapors.  
**USUAL FIRE OR EXPLOSION HAZARDS:** None  
**EXPLOSIVE LIMITS:**  
**(% BY VOLUME IN AIR) LOWER:** Note available  
**(% BY VOLUME IN AIR) UPPER:** Not available

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**6. ACCIDENTAL RELEASE MEASURES:**

If a spill or leak occurs flood area with water to polymerize (cure) the material. Soak with an inert absorbent.

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**7. HANDLING AND STORE:**

**STORAGE:** Store below 72°F  
**HANDLING:** Avoid contact with skin and eyes. Avoid breathing vapors.

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**8. EXPOSURE CONTROLS, PERSONAL PROTECTION:**

*NOTE: See supplemental page for emergency procedures and additional First Aid information.  
(See section 2 for exposure limit information)*

**Eyes:** Chemical safety glasses or goggles.  
**Skin:** Polyethylene gloves and aprons. **DO NOT** use cotton or cloth Materials.  
**Ventilation:** Positive down draft exhaust ventilation should be provided to Maintain vapor concentration below TVL.

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**9. PHYSICAL AND CHEMICAL PROPERTIES:**

**APPEARANCE:** Clear liquid.  
**ODOR:** Sharp, irritating  
**BOILING POINT:** More than 300 °F  
**SOLUBILITY IN WATER:** Polymerized  
**SPECIFIC GRAVITY:** 1.05 @ 75°F  
**VAPOR PRESSURE:** Less than 0.2mm @ 75°F  
**VAPOR DENSITY:** 3  
**VOC:** 87.1 %; 914.55g/l (EPA METHOD 24)

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**10. STABILITY AND REACTIVITY:**

**STABILITY:** Stable  
**HAZARDOUS:**  
**POLYMERIZATION:** Will not occur

**MATERIAL SAFETY DATA SHEETS**  
*Simply Elegant 3gm Adhesive*  
**CYANOACRYLATE ADHESIVE**

<i>INCOMPATIBILITY</i>	<i>Polymerized by contact with water, alcohol, amines, alkalis.</i>
<i>CONDITIONS TO AVOID:</i>	<i>Not available</i>
<i>HAZARDOUS DECOMPOSITION:</i>	
<i>PRODUCTS:</i>	<i>(Non-thermal); none</i>

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**11. TOXICOLOGICAL INFORMATION:**

*Refer to section 3*

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**12. ECOLOGICAL INFORMATION:**

*Not available*

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**13. DISPOSAL CONSIDERATIONS:**

*RECOMMENDED METHODS OF DISPOSAL:*

*Polymerize as indicated in Section 6. Incinerate following EPA  
And local regulations  
EPA Hazardous waste number: NH - Not a RCRA  
Hazardous Waste Material*

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**14. TRANSPORTATION INFORMATION:**

*DOT (49CFR 172)  
DOMESTIC GROUND TRANSPORT  
PROPER SHIPPING NAME:*

*Unrestricted (Not more than 450kuters);  
Combustible liquids, n.o.s. (Cyanocrylate) (More*

*Than 450 liters)  
HAZARD CLASS OR DIVISION:  
IDENTIFICATION NUMBER:*

*Unrestricted (Not more than 450 liters)  
None more than one pint  
NA 1993 (More than 450 liters)*

*MARINE POLLUTANT:*

*None*

*LATA  
PROPER SHIPPING NAME:*

*Unrestricted (Not more than 1 pint)  
A viation regulated liquid, n.o.s., (Cyanocrylate)  
(More than 1 pint)*

*CLASS DIVISION:*

*Unrestricted (not more than 1 pint)  
Class 9 (More than 1 pint)*

*UN OR ID NUMBER:*

*None (Not more than 1 pint)  
UN 3334 (More than 1 pint)*

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**15. REGULATORY INFORMATION:**

*CA Proposition 65:*

*No Prop 65 chemical known to be present*

