

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

MATERIAL SAFETY DATA SHEETS
Simply Elegant 3gm Adhesive

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 ₃ TWA	2mg/m ₃ TWA	2mg/m ₃ TWA 4mg/m ₃ STEL
EXPOSURE LIMITS (STEL) ETHYL CYANOACRYLATE	(4 ppm) (18 mg/m ₃)	(4 ppm)	(16 mg/m ₃)

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:	Allergen, irritant, respiratory	No	No	No
Ploy (methyl methacrylate)	Irritant	No	N/A	No
Hydroquinone	ACGIH animal carcinogen, Blood, bone marrow, central nervous System, eye, immune system, irritant, Liver, skin, mutagen, thyroid.	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.*

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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.

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

6. ACCIDENTAL RELEASE MEASURES:

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

7. HANDLING AND STORE:

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

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.

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)

10. STABILITY AND REACTIVITY:

STABILITY: Stable
HAZARDOUS:
POLYMERIZATION: Will not occur

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<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>

11. TOXICOLOGICAL INFORMATION:

Refer to section 3

12. ECOLOGICAL INFORMATION:

Not available

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*

14. TRANSPORTATION INFORMATION:

<i>DOT (49CFR 172)</i>	
<i>DOMESTIC GROUND TRANSPORT</i>	
<i>PROPER SHIPPING NAME:</i>	<i>Unrestricted (Not more than 450kuters); Combustible liquids, n.o.s. (Cyanocrylate) (More Than 450 liters)</i>
<i>HAZARD CLASS OR DIVISION:</i>	<i>Unrestricted (Not more than 450 liters)</i>
<i>IDENTIFICATION NUMBER:</i>	<i>None more than one pint NA 1993 (More than 450 liters)</i>
<i>MARINE POLLUTANT:</i>	<i>None</i>
<i>LATA</i>	
<i>PROPER SHIPPING NAME:</i>	<i>Unrestricted (Not more than 1 pint) A viation regulated liquid, n.o.s., (Cyanocrylate) (More than 1 pint)</i>
<i>CLASS DIVISION:</i>	<i>Unrestricted (not more than 1 pint) Class 9 (More than 1 pint)</i>
<i>UN OR ID NUMBER:</i>	<i>None (Not more than 1 pint) UN 3334 (More than 1 pint)</i>

15. REGULATORY INFORMATION:

<i>CA Proposition 65:</i>	<i>No Prop 65 chemical known to be present</i>
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