

Simply Elegant/Elegant Glass
17712 Crabb Lane
Huntington Beach, CA 92647
(714) 375-2575

MATERIAL SAFETY DATA SHEETS
Natural Finish Resin Gel

CYANOACRYLATE ADHESIVE

EMERGENCY PHONE 800-255-3924

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

1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME:	RP 5
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	2mg/m_TWA	2mg/m_TWA	2mg/m_TWA 4mg/m_STEL
EXPOSURE LIMITS (STEL) ETHYLCYANOACRYLATE	(4 ppm) (18mg/m_)	(4ppm) (16mg/m_)	

Simply Elegant/Elegant Glass
17712 Crabb Lane
Huntington Beach, CA 92647
(714) 375-2575

MATERIAL SAFETY DATA SHEETS

Natural Finish Resin Gel

3. HAZARDS IDENTIFICATIONS:

TOXICITY: Skin contact may cause burns. Bonds skin rapidly
Skin and eye irritant
Estimated oral LD 50 more than 5.00mg/kg
Estimated dermal LD more than 2,000mg/kg

PRIMARY ROUTES OF ENTRY: None known

SYMPTOMS OF EXPOSURE: Vapors is irritating to mucous membranes when
Above TLV.
Prolonged and repeated overexposure to vapors may
produce allergic reactions with ashram like
Symptoms in sensitive individuals.

Existing conditions aggravated by exposure: None Known

TARGET ORGANS AND OTHER HEALTH EFFECTS:

	NTP	CARCINOGENS	
		IARC	OSHA
Ethyl Cyanoacrylate Allergen, irritant, respiratory	No	No	No
Ploy (methyl METHACRYLATE) irritant	No	N/A	No
HYDROQUINONE ACGIH animal carcinogen,	No	N/A	No
Blood; bone marrow, central nervous system, Eye, immune system, irritant, liver, skin, mutagen, thyroid.			

4. FIRST AID MEASURES AND PERSONAL PROTECTION:

NOTE: See supplement page of 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 in warm water

PERSONNEL 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.

Simply Elegant/Elegant Glass
17712 Crabb Lane
Huntington Beach, CA 92647
(714) 375-2575

MATERIAL SAFETY DATA SHEETS

Natural Finish Resin Gel

5. FIRE FIGHTING MEASURES:

FLASH POINT:	160-200°F (method TCC)
EXTINGUISHING AGENTS:	Carbon dioxide, foam, and dry chemical.
SPECIAL FIRE FIGHTING PROCEDURE:	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	Not 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 up with inert absorbent.

7. HANDLING AND STORAGE:

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 materials.
Ventilation:	Positive down draft exhaust ventilation should be Provided to maintain vapor concentration below TLV.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Clear liquid
ODOR:	Sharp, irritating
BOILING POINT:	More than 300°F
SOLUBILITY IN WATER:	Polymerized
SPECIFIC GRAVITY:	1.5 @ 75°F

Simply Elegant/Elegant Glass
17712 Crabb Lane
Huntington Beach, CA 92647
(714) 375-2575

MATERIAL SAFETY DATA SHEETS

Natural Finish Resin Gel

VAPOR PRESSURE:	Less than 0.02 mm @ 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
INCOMPATIBILITY:	Polymerized by contact with water, alcohol, Amines, alkalies.
CONDITIONS TO AVOID:	Not Available
HAZARDOUS DECOMPOSITION PRODUCTS:	(NON-THERMAL); None

11. TOXICOLOGICAL INFORMATION:

(REFER TO SECTION 3)

12. ECOLOGICAL INFORMATION:

(NO DATA AVAILABLE)

13. DISPOSAL CONSIDERATIONS:

RECOMMENDATION 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:

DOT (49 CFR 172)	
DOMESTIC GROUND TRANSPORT	
PROPER SHIPPING NAME:	Unrestricted (not more than 450 liters): Combustible liquids, n.o.s. (Cyanoacrylate) (more than 450 liters).
HAZARD CLASS OR DIVISION:	Unrestricted (not more than 450 liters)
IDENTIFICATION NUMBER:	None (not more than 1 pint) NA 1993 (more than 450 liters)
MARINE POLLUTANT:	None
IATA	
PROPER SHIPPING NAME:	Unrestricted (No more than 1 pint) Aviation regulated liquid, n.o.s., (cyanoacrylate) (More than 1 pint)
CLASS OR DIVISION:	Unrestricted (Not more than 1 pint)

Simply Elegant/Elegant Glass
17712 Crabb Lane
Huntington Beach, CA 92647
(714) 375-2575

MATERIAL SAFETY DATA SHEETS
Natural Finish Resin Gel

UN OR ID NUMBER: None (not more than 1 pint)
UN3334 (More than 1 pint)

15. REGULATORY INFORMATION:

CA Proposition 65: No Prop 65 Chemicals known to be present

SUPPLEMENT:

SKIN ADHESION:

First Immerse the bonded surface in warm soapy water. Peel or roll the surface apart with the aid of a blunt edge such as a pencil, spoon, handle, etc. Do this gradually, in a gentle fashion with care not to be too forceful. Then remove the adhesive from the skin with soap and water. DO NOT try to pull surface apart with a direct opposing action.

EYELID TO EYELID OR EYEBALL ADHESION:

In the event that eyelids are stuck together or bonded to the eyeball wash thoroughly with warm water and apply a gauze patch. The eye will open without further action, typically in one to four days. There will be no residual damage. Do not try to open eyes by manipulation. Let the natural cleansing action of the eye take place.

ADHESIVE ON THE EYEBALL:

Cyanoacrylate introduced into the eyes will attach itself to the eye protein and will disassociate from it over intermittent periods, generally covering several hours. This will cause periods of tearing until clearance is achieved. The adhesive residue will flush out of the eye normally in a matter of hours.

MOUTH:

If lips are accidentally stuck together, apply lots of warm water to the lips and encourage maximum wetting and pressure form saliva inside mouth. Peel or roll the lips apart. Do not try to pull the lips apart with a direct opposing action. It is almost impossible to swallow cyanoacrylate. The adhesive solidifies and adheres in the mouth. Saliva will lift the adhesive in 12 to 48 hours.

BURNS:

Cyanoacrylates give off heat on solidification. In rare cases a large amount will increase in temperature enough to cause a burn. Should this occur, treat using normal medical procedures.