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EMERGENCY PHONE 1-800-255-3924 MATERIAL SAFETY DATA SHEETS RP GEL (TAP RP Gel Adhesive) CYANOACRYLATE ADHESIVE

HMIS; NFPA	HEALTH HEALTH	2 2	FLAMMABILITY FIRE HAZARD	2 2	REACTIVI REACTIVI	
1.CHEMICAL PRODU PRODUCT NAME: DESCRIPTION:	CT IDENTIFICA	TION	RP	GEL	hesive, Instant adhes	ive, super glue
2. COMPOSITION: ETHYL CYANOACRY POLY (METHYL ME' HYDROQUINONE INGREDIENTS THAT		ITS:		5-85-0 -14-7	% 90-99 1-10 0.1 -0.5	
EXPOSURE LIMITS (INGREDIENTS:	ГWA)		ACG (TLV		OSHA (PEL)	OTHER
ETHYL CYANOACRY	LATE		0.2 p	opm TWA	None	None
HYDROQUINONE			2 mg	g/m³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWA 4 mg/m ³ STEL
EXPOSURE LIMITS (S ETHYL CYANOACRYI			(4 pp (18 n	om) ng/m³)	(4 ppm) (16 mg/m ³)	

3.HAZARDS IDENTIFICATIONS:

TOXICITY:		Skin contact may cause burns. Bonds skin rapidly Skin and eye irritant			
	Es	timated dermal LD 5	0 more than 2,000 mg	/kg	
PRIMARY ROUTES OF ENTRY:		one known	γ ε		
SYMPTOMS OF EXPOSURE:		Vapors is irritating to mucous membranes when above TLV. Prolonged and repeated overexposure to vapors may produce allergic reactions with asthma like symptoms in sensitive individuals.			
		None known			
TARGET ORGANS AND OTHER					
			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 sy			N/A	No	

4. FIRST AID MEASURES AND PERSONAL PROTECTION:

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

eye, immune system, irritant, liver,

skin, mutagen, thyroid.

INGESTION: INHALATION:

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

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 PERSONNEL PROTECTION:
 Chemical safety glasses or goggles

 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:

FLASH POINT: EXTINGUISHING AGENTS: SPECIAL FIRE FIGHTING PROCEDURES: HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP: UNUSUAL FIRE OR EXPLOSION HAZARDS: EXPLOSIVE LIMITS: (% BY VOLUME IN AIR) LOWER (% BY VOLUME IN AIR) UPPER 160 - 200 °F (method TCC) Carbon dioxide, foam, dry chemical.

Not available.

Irritating organic vapors.

None

Not available Not available

6. ACCIDENTAL RELEASE MEASURES:

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

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 0.2 mm @ 75°F
VAPOR DENSITY:	3
VOC	87.1 %; 914.55 g/l (EPA METHOD 24)

10. STABILITY AND REACTIVITY:

STABILITY: HAZARDOUS POLYMERIZATION; INCOMPATIBILITY: CONDITIONS TO AVOID: HAZARDOUS DECOMPOSITION PRODUCTS; Stable

Will not occur Polymerized by contact with water, alcohol, amines, alkalies. Not available

(Non-thermal); None

11.TOXICOLOGICAL INFORMATION:

Refer to section 3



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12. ECOLOGICAL INFORMATION:

No data 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:

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

HAZARD CLASS OR DIVISION: IDENTIFICATION NUMBER:

MARINE POLLUTANT:

IATA PROPER SHIPPING NAME:

CLASS OR DIVISION:

UN OR ID NUMBER:

15. REGULATORY INFORMATION:

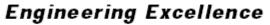
CA Proposition 65:

Unrestricted (Not more than 450 liters); Combustible liquids, n.o.s. (Cyanoacrylate) (More than 450 liters) Unrestricted (Not more than 450 liters) None (not more than one pint) NA 1993 (More than 450 liters) None

Unrestricted (Not more than 1 pint) Aviation regulated liquid, n.o.s., (Cyanoacrylate) (More than 1 pint)

Unrestricted (not more than 1 pint) Class 9 (More than 1 pint) None (Not more than 1 pint) UN 3334 (More than 1 pint)

No Prop 65 Chemicals known to be present



For technical information and support call **1-800-552-0299** or visit our website at

