



MATERIAL SAFETY DATA SHEET

CA 995

1. Product Identification

Product Name : Ultrabond Super Glue Adhesive
Item No : CA 995
Product : Ethyl Cyanoacrylate Adhesive

2. Composition

INGREDIENTS	CAS No.	%
Ethyl Cyanoacrylate	7085-85-0	90-91
Poly Methyl Methacrylate (PMMA)	9011-14-7	5-9
Hydroquinone	123-31-9	0.1-1.0

3. Chemical and Physical Properties

Solubility in Water : Polymerized In Water
Specific Gravity : 1.05 At 75°F
Boiling Point : More Than 300°F (54-56°C 2.6-3mmHG)
Volatile Organic Compound : 94.7%; 994.35 G/L
(EPA Method 24)
Evaporation Rate (Ehter = 1) : Not Available
Appearance : Clear Liquid
Odor : Sharp, Irritating
Vapor Pressure : Less Than 0.2MM At 75°F
Vapor Density : 3

Ingredients which have exposure limited:

Exposure Limits (TWA)	ACGIH (TLV)	OSHA (TLV)	Other
Ingredients			
Ethyl Cyanoacrylate	None	None	2 PPM TWA 9.1 MG/M3
Hydroquinone	2 MG/M3 TWA	2 MG/M3 TWA	2 MG/M3 TWA

4. Flammability and Explosive Properties

Flash Point : 160-200°F Method : Tag Closed Cup

Estimated NFPA Code

Health Hazard : 2
Fire Hazard : 2
Reactivity Hazard : 2
Specific Hazard : No Water

Estimated HMIS Code

Health Hazard : 2
Flammability Hazard : 2
Reactivity Hazard : 2
Personal Protection : See Section 10.

Explosive Limits :

(% by Volume in Air) Lower : Not Available
(% by Volume in Air) Upper : Not Available



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Recommended

Extinguishing Agents : Carbon Dioxide, Foam,
Dry Chemical
Hazardous Products Formed : Irritating Organic
By Fire or Thermal Decomp. : Fragments
Unusual Fire or Explosion : None
Hazards :
Compressed Gases : None
Pressure At Room Temp. : Does Not Apply

5. Spill Or Leak And Disposal Procedures

Steps to be taken in case of spill or leak: Flood with water to Polymerize. Soak up with an inert absorbent.

Recommended method of disposal: Polymerize as above. Incinerate following EPA and local regulations.

6. Storage And Handling Procedures

Storage : Store at or below 75°F to maximize shelf life.

Handling : Avoid contact with skin and eyes. Avoid breathing vapors.

7. Shipping Regulations

Air : Unrestricted (not more than one pint);
ORMA (one pint to 110 gallons);
Combustible liquid (more than 110 gallons)
Identification Number : None
IATA
Proper Shipping Name : Unrestricted
Class or Division : Unrestricted
UN or ID Number : None
IMO
Substance : Not Available
Marine Pollutant Status : Not Available
Class : Not Available
Subsidiary Risk Label : Not Available
IMDG Code Page : Not Available
UN Number : Not Available

8. Reactivity Data

Stability : Stable
Hazardous Polymerization : Will Not Occur.
Hazardous Decomposition
Products (Non - Thermal) : None
Incompatibility : Polymerized by Contact with Water, Alcohols,
Amines, Alkalies.

9. Emergency Treatment Procedures

Ingestion : See Supplement.
Inhalation : Remove to fresh air. Treat Symptomatically.
Skin Contact : Soak in Warm water.
Eye Contact : Flush with water for at least 15 minutes. Seek Medical attention immediately.



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10. Personal Protection

- Eyes : Safely glasses or goggles
Skin : Polyethylene gloves recommended. Do not use cotton gloves.
Ventilation : Positive down-draft exhaust ventilation should be provided to maintain vapor concentration below TLV.

11. Health Data

- Toxicity : Bonds to skin rapidly and strongly. Skin and eye irritant. Estimated oral LD50 more than 5000 MG / KG. Estimated Dermal LD50 more than 2000 MG / KG.
Primary Routes Of Entry : Not Available
Signs And Symptoms Of Exposure : Vapor is irritating to eye and mucous membranes above TLV. Prolonged and repeated overexposure to vapors may produce allergic reactions with Asthma-like symptoms in sensitive individuals.