



# MATERIAL SAFETY DATA SHEET

## CA300

### 1. Product Identification

Product Name : Ultrabond Super Glue Adhesive  
Item No : CA300  
Product : Ethyl Cyanoacrylate Adhesive

### 2. Composition

INGREDIENTS	CAS No.	%
Ethyl Cyanoacrylate	7085-85-0	84.5-85.4
Poly Methyl Methacrylate (PMMA)	9011-14-7	14.5
Hydroquinone	123-31-9	0.1-1

### 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 on pint);  
ORMA (one pint to 110 gallons);  
Combustible liquid (more than 110 gallons)  
Identification Number : None  
IATA :  
Proper Shipping Name : Unrestricted (not more than on pint);  
Other regulated substance (more than one pint)  
Class or Division : Unrestricted (not more than on pint);  
Class 9 (more than one pint)  
UN or ID Number : None (not more than one pint)  
ID 8027 (more than one pint)  
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.



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Skin Contact : Soak in Warm water.  
Eye Contact : Flush with water for at least 15 minutes. Seek Medical attention immediately.

### 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.