UEA®	速 能	化	Ţ	貿	易	有	限	公	<b>ह</b>
	ULTRA	ENER	GY A	DHES	IVE	TRAI	DING	<b>CO</b> .	LTD.
香港九龍灣常悅道 20 號環球工商大	夏 10 樓 9 室	Room 9, 10/F	Interna	tional Plaz	za, 20 Sh	eung Yu	et Road,	Kowloon	Bay, H.K.
Tel : 852-2751 8880 Fax	: 852-2795	1625 We	eb Site	: <u>w w w . u</u>	ea.com.h	<u>nk</u> E-	mail : <u>i</u>	nfo@uea	<u>a.com.hk</u>
MAT	ERIAL	_ SAF	ETY	' DA'	TA S	SHE	ЕΤ		

## CA100

	CAIVU	
1. Product Identification		
	: Ultrabond Super Glue Adhesive : CA100	
Item No Product	: Ethyl Cyanoacrylate Adhesive	
TIOddee	· Itilyi eyanoaeryiate hanesive	
2. Composition		
INGREDIENTS	CAS No.	00
Ethyl Cyanoacrylate	: 7085-85-0	88.3-89.1
Poly Methacrylate	9011-14-7	10.7
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 2.6-3mi	mHG)
Volatile Organic Compound	: 95.2%; 994.35 G/L	
(EPA Method 24)		
Evaporation Rate (Ehter = 1		
Appearance Odor	: Clear Liquid : Sharp, Irritating	
Vapor Pressure	: Less Than 0.2MM At 75°F	
Vapor Density	: 3	
Ingredients which have exp	posure 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	
4. Flammability and Explo Flash Point	-	Tag Closed Cup
riash roinc	. 100 2001 Method .	Tay Crosed 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.	
Eurologius Limita		
Explosive Limits (% by Volume in Air) Lower	: Not Available	
(% by Volume in Air) Lower (% by Volume in Air) Upper	Not Available Not Available	
( ) Sy vorume in mir, opper		

CA-CA100-MSDS-E - 1 -

<sup>\*\*</sup> All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.



# **MATERIAL SAFETY DATA SHEET**

Recommended	

Extinguishing Agents	:	Carbon Dioxide, Foam, Dry Chemical
Hazardous Products Formed By Fire or Thermal Decomp.		Irritating Organic Fragments
Unusual Fire or Explosion Hazards	:	None
Compressed Gases Pressure At Room Temp.	: :	None 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 IATA		None
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

: Polymerized by Contact with Water, Alcohols, Amines, Alkalies.

### 9. Emergency Treatment Procedures

Incompatability

Ingestion	:	See Supple	ement.			
Inhalation	:	Remove to	fresh	air.	Treat	Symptomatically.

CA-CA100-MSDS-E - 2 -

<sup>\*\*</sup> All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.



速能化工貿易有限公司

ULTRA ENERGY ADHESIVE TRADING CO. LTD.

香港九龍灣常悅道 20 號環球工商大廈 10 樓 9 室 Room 9, 10/F. International Plaza, 20 Sheung Yuet Road, Kowloon Bay, H.K. Tel: 852-2751 8880 Fax: 852-2795 1625 Web Site: <u>www.uea.com.hk</u> E-mail: <u>info@uea.com.hk</u>

# **MATERIAL SAFETY DATA SHEET**

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

### 10. Personal Protection

Eyes	: Safely glasses or goggles
Skin	: Polyethylene gloves recommended
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 : Vapor is irrit
- Exposure
- Not Available
  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.

<sup>\*\*</sup> All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.