UEA®	速 能	化	工 貿	易有	限	公	Ē
	ULTRA	ENERG	Y ADHE	SIVE TR	ADING	CO.	LTD.
香港九龍灣常悅道 20 號環球工商大	夏10樓9室R	Room 9, 10/F.	International P	laza, 20 Sheun	g Yuet Road,	Kowloon	Bay, H.K.
Tel : 852-2751 8880 Fax	: 852-2795	1625 Web	o Site : <u>www.</u>	<u>uea.com.hk</u>	E-mail : <u>i</u>	nfo@uea	<u>.com.hk</u>
MAT	ERIAL	SAFE	ETY DA	TA SH	EET		

CA 960

1. Product Identification Product Name Item No Product	CA	960	per Glue Ad crylate Adh		
2. Composition					
<u>INGREDIENTS</u> Ethyl Cyanoacrylate Hydroquinone		:	<u>CAS No.</u> 7085-85-0 123-31-9		99-99.9 0.1-1.0
3. Chemical and Physical B	Prope	rties			
Solubility in Water Specific Gravity Boiling Point Volatile Organic Compound (EPA Method 24)	:	Polymer 1.05 At More Th 94.7%;	an 300°F (54- 994.35 G/L		-3mmHG)
Evaporation Rate (Ehter = 1)	:				
Appearance Odor	:	Clear L Sharp,	Irritating		
Vapor Pressure Vapor Density	:		an 0.2MM At	75°F	
Ingredients which have exp Exposure Limits (TWA)					
Ingredients		H (TLV)	OSHA (I	ĽLV)	Other
Ethyl Cyanoacrylate	Ν	Ione	None	9	2 PPM TWA 9.1 MG/M3
Hydroquinone	2 MG	/M3 TWA	2 MG/M3	TWA	
4. Flammability and Explose Flash Point		<b>Properties</b> 50-200°F	5	Method :	Tag Closed Cup
Estimated NFPA Code Health Hazard Fire Hazard Reactivity Hazard Specific Hazard	: 2 : 2 : 2 : No	o Water			
Estimated HMIS Code Health Hazard Flammability Hazard Reactivity Hazard Personal Protection	: 2 : 2 : 2 : Se	ee Section	10.		
Explosive Limits (% by Volume in Air) Lower (% by Volume in Air) Upper		ot Availab ot Availab			

CA-CA960-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	Agonto

Decemmended

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.

Unrestricted (not more than one pint);

Combustible liquid (more than 110 gallons)

ORMA (one pint to 110 gallons);

### 6. Storage And Handling Procedures

: Store at or below 75°F to maximize shelf life. Storage Handling : Avoid contact with skin and eyes. Avoid breathing vapors.

None

None

Unrestricted

Unrestricted

Not Available

Not Available Not Available

Not Available

Not Available

Not Available

:

## 7. Shipping Regulations

Identification Number ΙΑΤΑ Proper Shipping Name Class or Division UN or ID Number IMO Substance Marine Pollutant Status Class Subsidiary Risk Label IMDG Code Page UN Number

## 8. Reactivity Data

Stability : Stable Hazardous Polymerization : Will Not Occur. Hazardous Decomposition Products (Non - Thermal) : None Incompatability : 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.

CA-CA960-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**

#### 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 Signs And Symptoms Of 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.

CA-CA960-MSDS-E - 3 -

<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.