



# Material Safety Data Sheet

MSDS Code: EBO1511093-M255A  
CRYSTAL AB GLUE

Date of Issue: December 3, 2015  
Page 1 of 5

## 1. Identification Of Substance

### Product Details

**Product Name:** CRYSTAL AB GLUE  
**Product Use:** Artware, decorations, electronic components, carbon fiber products  
**Manufacturer/Supplier By:** SHENZHEN JINHUA ELECTRONIC MATERIALS CO., LTD  
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## 2. Composition/Data On Components

COMPONENT	CAS #	% by wt.
Polyether polyol	9082-00-2	49%
Isocyanic acid	75-13-8	48%
Auxiliaries	/	3%

## 3. Hazards Identification

**Emergency Overview:** Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC

**GHS Classification:** The product does not need to be labelled in accordance with EC directives or respective national laws.  
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Other hazards:**

**Potential Acute Health Effects**

**Eyes:** Mildly irritating to eyes.

**Skin:** Prolonged or repeated skin contact can cause irritation.

**Inhalation:** May be irritating to upper respiratory tract.

**Ingestion:** Single dose oral toxicity is considered to be extremely low. No hazards expected from swallowing small amounts incidental to normal handling operations. Ingestion may cause gastrointestinal irritation.



# Material Safety Data Sheet

MSDS Code: EBO1511093-M255A  
CRYSTAL AB GLUE

Date of Issue: December 3, 2015  
Page 2 of 5

## 4. First aid Measures

Eye Contact:	Immediately flush eyes with water for at least 15 minutes. Prolonged or repeated contact may result in mechanical irritation.
Skin Contact:	Wash with soap and water.
Inhalation:	Move to fresh air. Seek medical attention if irritation persists.
Ingestion:	Seek medical attention.

## 5. Fire Fighting Measures

Fire Fighting Media:	Dry chemical, carbon dioxide, alcohol foam, water fog.
Special Fire-Fighting Procedures:	As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

## 6. Accidental Release Measures

Personal precautions:	Use personal protective equipment.
Environmental precautions:	Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil.
Methods for cleaning up:	Sweep up or vacuum up spillage and collect in suitable container for disposal.

## 7. Handling And Storage

### Storage

#### Requirements for storage areas

and containers: Keep containers tightly closed in a dry, cool place.

### Handling

Safe handling advice: Use with adequate ventilation.

## 8. Exposure Controls And Personal Protection

Engineering controls: General mechanical ventilation can be expected to effectively remove and prevent build up of any vapor or mist generated from handling this product in a closed environment.

### Personal Protection

Eyes: Wear safety glasses with side shields. Wear additional eye protection such as chemical goggles or face shield if splashing or spraying hazard exists. Have an eye wash station available.

Body: To prevent skin contact use coveralls, apron, boots, or lab coat.



# Material Safety Data Sheet

MSDS Code: EBO1511093-M255A  
CRYSTAL AB GLUE

Date of Issue: December 3, 2015  
Page 3 of 5

**Hands:** Avoid skin contact by using chemically resistant gloves.

**Respiratory:** No respiratory protection required under normal conditions of use. Use local exhaust to control excessive vapors/mists. If excessive vapors or mists are persist use appropriate NIOSH/MSHA approved organic vapor/mist respirator.

**Other:** Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure.

## 9. Physical And Chemical Properties

### General Information

Form:	Liquid
Color:	Transparent
Odor:	Odorless
Boiling Point:	Not Applicable
Melting Point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Solubility In Water:	Not Applicable
Specific Gravity (H <sub>2</sub> O = 1):	Not Applicable
Density:	1.02-1.10g/cm <sup>3</sup>
Viscosity:	10cps-20000cps/25 °C
pH:	Not Applicable
Freezing Point:	Not Applicable
Molecular Weight:	Mixture, Not Applicable

## 10. Stability And Reactivity

**Chemical Stability:** This material is chemically stable under normal and storage and handling conditions.

**Hazardous Polymerization:** Hazardous polymerization will not occur

## 11. Toxicological Information

Chronic Toxicity:	None known
Carcinogenic Effects:	None known
Mutagenic Effects:	None known



# Material Safety Data Sheet

MSDS Code: EBO1511093-M255A  
CRYSTAL AB GLUE

Date of Issue: December 3, 2015  
Page 4 of 5

Teratogenic Effects:	None known
Developmental Toxicity:	None known
Acute Effects on Humans:	May cause skin, eye, and respiratory irritation.
Carcinogenicity (risk of cancer):	No known components listed in IARC, ACGIH, CA Prop 65, or NTP
Developmental Toxicity:	None known
Acute Effects on Humans:	May cause skin, eye, and respiratory irritation.
Sensitization:	Repeated or prolonged exposure to the substance at concentration above the exposure limits may cause respiratory tract and lung sensitization.

## 12. Ecological Information

Ecotoxicity:	No data available, however the material is not expected to have any deleterious toxic effect.
Environmental Fate:	No data available regarding the environmental fate or biodegradation.

## 13. Disposal Considerations

Product-Recommendation: Uncleaned packagings-Recommendation:	Consult state, local or national regulations to ensure proper disposal. Disposal must be made according to official regulations.
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## 14. Transport Information

UN number		
ADR/RID: None	IMDG: None	IATA: None
UN proper shipping name		
ADR/RID: Not dangerous goods		
IMDG: Not dangerous goods		
IATA: Not dangerous goods		
Transport hazard class(es)		
ADR/RID: None	IMDG: None	IATA: None
Packaging group		
ADR/RID: None	IMDG: None	IATA: None
Environmental hazards		
ADR/RID: No	IMDG Marine pollutant: No	IATA: No

## 15. Regulations

Product related hazard



# Material Safety Data Sheet

MSDS Code: EBO1511093-M255A  
CRYSTAL AB GLUE

Date of Issue: December 3, 2015  
Page 5 of 5

**information:** Observe the general safety regulations when handling chemicals.  
**National regulations:** All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.  
**Information about limitation of use:** For use only by technically qualified individuals.

## 16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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