



Material Safety Data Sheet

MSDS Code: EBO1511093-M257A
EPOXY AB GLUE

Date of Issue: December 3, 2015
Page 1 of 6

1. Identification Of Substance

Product Details

Product Name: EPOXY AB GLUE
Product Use: Artware, decorations, electronic components, carbon fiber products
Manufacturer/Supplier By: SHENZHEN JINHUA ELECTRONIC MATERIALS CO., LTD
3rd Floor, Building B, Yufeng Industrial Park, Jiangshi Road, Gongming Town,
Guangming New District, Shenzhen, China
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2. Composition/Data On Components

COMPONENT	CAS #	% by wt.
Epoxy resin	38891-59-7	64%
Benzyl alcohol	100-51-6	9%
Polyether amine	9046-10-0	24%
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-M257A
EPOXY AB GLUE

Date of Issue: December 3, 2015
Page 2 of 6

4. First aid Measures

Eye Contact:	Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.
Skin Contact:	Wash with soap and water. If signs/symptoms develop, get medical attention.
Inhalation:	Remove person to fresh air. Get medical attention.
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, protective equipment and emergency procedures:	Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.
Environmental precautions:	Avoid release to the environment.
Methods and material for containment and cleaning up:	If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) is recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Collect the resulting residue containing solution. Seal the container. Dispose of collected material as soon as possible.



Material Safety Data Sheet

MSDS Code: EBO1511093-M257A
EPOXY AB GLUE

Date of Issue: December 3, 2015
Page 3 of 6

7. Handling And Storage

Precautions for safe handling: Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (eg. gloves, respirators) as required. Vapours may travel long distances along the ground or floor to an ignition source and flash back. Do not use in a confined area or areas with little or no air movement.

Conditions for safe storage including any incompatibilities: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Keep container tightly closed. Store away from acids. Store away from oxidising agents.

8. Exposure Controls And Personal Protection

Engineering controls: Do not remain in area where available oxygen may be reduced. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/spray. If ventilation is not adequate, use respiratory protection equipment.

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.

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.



Material Safety Data Sheet

MSDS Code: EBO1511093-M257A
EPOXY AB GLUE

Date of Issue: December 3, 2015
Page 4 of 6

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 ₂ O = 1):	Not Applicable
Density:	1.02-1.10g/cm ³
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
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.



Material Safety Data Sheet

MSDS Code: EBO1511093-M257A
EPOXY AB GLUE

Date of Issue: December 3, 2015
Page 5 of 6

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: Consult state, local or national regulations to ensure proper disposal.

**Uncleaned
packagings-Recommendation:** Disposal must be made according to official regulations.

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 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.



Material Safety Data Sheet

MSDS Code: EBO1511093-M257A
EPOXY AB GLUE

Date of Issue: December 3, 2015
Page 6 of 6

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