

MATERIAL SAFETY DATA SHEET

1. Identification

Product Name: Epoxy Resin Anchoring Adhesive

Container Size: 390ML

Relevant identified uses of the substance or mixture and uses advised against Sector of Use Building and construction work

Application of the substance / the mixture Adhesive mortar for rebar and anchor fastenings in solid concrete

Details of the supplier of the safety data sheet Manufacturer/Supplier:

SHANGHAI HORSE CONSTRUCTION CO.,LTD.

ROOM501, BUILDING 10, NO.1228 LANE JIANGCHANG ROAD,SHANGHAI,CHINA TEL: 0086 21 56505428

FAX: 0086 21 36523027

2. Composition/Information on Ingredients

Ingredients:

CAS Number:

Part A:

Bisphenol A epoxy resin

25068-38-6

Bisphenol F epoxy resin

28064-14-4

silicon dioxide (SiO₂)

14808-60-7

Part B:

red iron

01477-55-0

silicon dioxide (SiO₂)

14808-60-7

Water

68131-73-7

3. Hazards Identification Potential health effects

Inhalation: The products is not classified in toxic and infectious substances

Eye Irritation: Direct contact may cause temporary eye irritation .

Skin Absorption: Prolonged contact may cause skin irritation.

4. Fire fighting measures

Flash point and Method: Not applicable

Flammable Limits: Not applicable



5. Health Hazard Data

Emergency and First Aid Procedures:

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get professional medical attention immediately.

Eye contact: Hold eyelids open and flush with water at least 15-20 minutes until no evidence of chemical remains. Get professional medical attention immediately.

Skin contact: Remove contaminated clothing and shoes. Wash with plenty of soap and water for 15-20 minutes until no evidence of chemical remains. Get professional medical attention immediately.

Ingestion: This material will produce gastrointestinal irritation. Immediately dilute by swallowing water or milk. Do not attempt to give anything by mouth to an unconscious person. Get professional medical attention immediately.

6. Accidental release measures

In case of spill or leak:

Clean up spills immediately

7. Handling and storage

General Information: Avoid contact with eyes, skin, and clothing.

8. Exposure controls/ Personal protection Respiratory Protection: Not allowed in rain wether

Eye Protection: Wear chemical safety goggles during mixing/pouring operations or other activities in which eye contact with undiluted material is likely to occur. **Protective Clothing:** Wear General work clothes

9. Physical-chemical properties

Odor : odorless to slight odor

Color: Light yellow viscous cream



10. Stability and reactivity

General: This material is stable for at least two years under normal conditions of warehouse storage. Heated facilities are not required.

11. Toxicological Information Acute

Inhalation:LD50: 11400 mg/kg((rat)

Eye Irritation: Mild irritating

Skin Irritation: Mild irritating

Skin Absorption: Practically non-toxic

12. Ecological Information

13. Disposal considerations

Before disposal shall refer to the national and local relevant laws and regulations

14. Transport information

Department of Transportation (DOT): not regulated **International Air Transport**

Association (IATA): not regulated **International Maritime Organization (IMO):** not regulated

15. Regulatory information

TSCA INVENTORY: All components are on the US EPA's TSCA Inventory List



16. Other Information

Although the information in this MSDS was obtained from sources which we believe to be reliable, it can not be guaranteed.

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Shanghai Horse Construction Co.,Ltd

