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1. Identification of the product and company

· 1.1 Product name

· Cemimax A2000E Conductive Universal Adhesive

· 1.2 Manufacturer

· SHANGHAI NATURE BUILDING MATERIALS CO.,LTD

· NO.4 th.floor, The 9 th Buildong Kangjian Plaza.NO.1228 Zhennan road,Putuo district,Shanghai PRC.
TEL:86-21-64859010 FAX:86-21-64859020

2. Composition/information on ingredients

- Contains fluid, synthetic resin dispersions based on polyvinylacetate/polyethylene-copolymer, natural resins as well as conductive pigments and inorganic fillers
- Solvent-free, (contains no liquid, organic compounds with a boiling-point < 200 °C).

3. Hazards identification

- The product is not a hazardous preparation in the sense of the Hazardous Substance Regulations. Contains no liquid solvents or hazardous substances which could lead to dangerous concentrations during handling or use.
- Therefore, from the beginning, it is impossible for the Occupational Exposure Limits (OEL) to be exceed.
- The relevant special conditions and duties in the Hazardous Substances Regulations do not apply. The normal precautionary Measures for dealing with chemicals must, however, be observed.

4. First-aid measures

- After skin contact: Wash with water and soap.
- After contact with eyes: Rinse thoroughly with water and consult a doctor.
- After swallowing: Do not induce vomiting, medical help is necessary, show this label/safety data sheet.

5. Fire-fighting measures

- No special measures required. Extinguishing agents should be appropriate for the location.

6. Accidental release measures

- Mechanically remove the spilled material, soak up any residue (e.g. with sand or saw-dust) and dispose according to local and national disposal regulations. Do not allow to disperse into water systems.

7. Handling and storage

· 7.1 Handling

- Avoid contact with eyes and skin. Provide adequate ventilation.

· 7.2 Storage

- Protect from frost.

8. Exposure limits / personal protection

· 8.1 Exposure limits

- Ingredients with limit values that require monitoring at the workplace:

· 8.2 Personal protection

- Avoid contact with eyes and skin. Wash hands before breaks and after finishing work. Provide good ventilation.
- Protection of hands: Barrier cream, protective gloves (rubber, PVC) are recommended in case of prolonged contact with product.

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9. Physical and chemical properties

- *Form: pasty*
- *Colour: light grey*
- *Odour: slight*
- *Density (20°C): 1,2 g/cm³*
- *Vapour pressure (20°C): app. 23 mbar (water)*
- *Viscosity: (Brookfield RV 7, 20 min-1) app. 45.000 mPas*
- *Solubility in water (20°C): can be dispersed*
- *Flash point: not applicable*
- *Ignition temperature: not applicable*
- *Explosion limits: no explosion risk*
- *pH-value: app. 7*

10. Stability and reactivity

- *When used as stated, produces no thermal decomposition, no hazardous products of decomposition and no hazardous reactions.*

11. Toxicological information

- *According to our experience and available information, this product causes no health risk when properly handled and used as stated. Very long exposure to the product can cause skin and eye irritation. The cured, solidified product is non-irritant. LD50 dermal, rabbit: 4000 mg/kg, LD50 oral, rat: 5660 mg/kg (Butyldiglycol)*

12. Ecological information

- *Do not allow the product to disperse into drains, sewers or ground. Water contaminant classification, weak water contaminant.*

13. Disposal considerations

- *Where possible, collect product residues and re-use. Do not allow to disperse into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residues are special waste, those with hardened residues are construction waste. Collected, liquid product residues are special waste.*

14. Transport information

- *Not hazardous goods according to transport regulations: Road Transport, Sea Transport, Air Transport.*

15. Regulatory Information

- *Other regulations*
if other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

16. Other Information

- *Recommended use: Raw material, for industrial use only*
Any other intended applications should be discussed with the manufacturer.