# emimax

# Cemimax DT85 Safety Data Sheet

## 1. Identification of the product and company

- · 1.1 Product name
- · Cemimax DT85 Tile and Stone Mortar
- · 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

· Cement smoothing compound based on special cements, calicium sulphate, quartz sand and chalk.

Hazardous substances	CAS NO	EINECS NO	% SHARE	Classification
cement	659997-15-1		10-25	XI R 38,41

## 3. Hazards identification

- The cement content in this product makes the following labeling required:
- · X Irritant Contains cement
- · Special hazard instructions:
- · R38 Irritating to skin
- · R41 Risk of serious damage to eyes
- · Additional information: Low in Chromate(<2 ppm) acc. Directive 2003/52/EC
- · Very low emission ,EMICODE EC 1.

#### 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: Consult a doctor, 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

· Collect together spilled material and dispose according to local and national disposal regulations. Do not allow to disperse into water systems.

#### 7. Handling and storage

- · 7. Handling and storage
- · Avoid producing dust as well as contact with eyes and skin. When mixing wear a protective dust-mask. At breaks and end of work, wash hand and apply shin cream.
- · 7.2 Storage
- · Protect from water and moisture.

## 8. Exposure limits / personal protection

- · 8.1 Exposure limits
- · Ingredients with limit values that require monitoring at the workplace:



## Cemimax DT85 Safety Data Sheet

Hazardous substances	CAS NO	% SHARE	OEL(mg/m³)
Quartz	14808-60-7	25-50	0.15
Cement	65997-15-1	10-25	5

#### · 8.2 Personal protection

- · Avoid contact with eyes and skin. When mixing wear a protective dust-mask.
- · Protection of hands; Use nitrile impregnated cotton-gloves.
- · In case of splashes or formation of dust wear safety goggles.
- · At breaks and end of work, wash hand and apply shin cream.

## 9. Physical and chemical properties

· Form: Powder
Colour: grey
Odour: of cement

Density (20°C): app.1100kg/m³

Solubility in water (20°C): Sets hydraulically with water

Flash point: not applicable

Lgnition temperature: not applicable Explosion limits: no risk of explosion

pH-value: app. 12.

#### 10. Stability and reactivity

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

## 11. Toxicological information

- The product reacts with water and moisture to produce strong alkaline and long exposure can, therefore,
- · lead to irritation of the skin.
- · Primary irritant effect:
- · On the skin: Irritant to skin and mucous membranes.
- · On the eye: Strong irritant with the danger of severe eye injury.
- · Sensitization: Law in chromate, therefore no sensitizing effects known.
- · The cured, Solidified product is non-irritant.

## 12. Ecological information

· Do not allow the product to disperse into drains, sewers or ground.

## 13. Disposal considerations

· Where possible, collect product residues and re-use. Do not allow to get into drains, sewers or ground. Empty, dust-free paper packaging is recyclable. Collect waste product, mix with water, allow to harden and dispose as construction waste.

## 14. Transport information

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



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## 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.

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