

# EU-SAFETY DATA SHEET

Amendment date: 01.08.2001

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Page 1 of 2



## SHERAAQUA

### 1. Substance / preparation and company name

**Product name:**

SHERAAQUA

**Supplier:**

SHERA Werkstoff-Technologie

GmbH & Co. KG

Espohlstr. 53

49448 Lemförde

Germany

Tel.: +49 54 43 - 99 33 - 0

Fax: +49 54 43 - 99 33 - 100

### 2. Composition / Details of components

**Chemical properties**

CaSO<sub>4</sub>X0, 5H<sub>2</sub>O including oxide pigments.

### 3. Possible dangers

None, if product is used correctly.

### 4. First aid

**After contact with the eyes**

If product comes into contact with the eyes, immediately irrigate thoroughly under running water.

**After ingestion**

If symptoms persist, please seek medical attention: Product hardens with water to calcium sulphate dihydrate.

### 5. Fire fighting

**Suitable fire fighting agents**

No restrictions with fires in the surroundings.

**Particular hazard through the substance or the preparation itself, its products of combustion or forming gases**

Development of SO<sub>2</sub> and SO<sub>3</sub> at temperatures > 1000°C.

### 6. Action in the event of accidental release

**Persons-related precautionary measures**

Avoid formation of dust.

### 7. Handling and storage

No special measures necessary.

### 8. Exposure limits and personal safety equipment

**Constituents with occupational exposure limits that require monitoring**

CAS No.	designation	type	value/unit
10034-76-1	CaSO <sub>4</sub> X0, 5H <sub>2</sub> O	OEL	6 mg/m <sup>3</sup> (fine dust)

Personal protective equipment

**Respiratory protection**

Fine dust mask when working with larger quantities.

**Protection and hygiene measures**

The customary precautionary measures for handling chemicals are to be observed.

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Page 2 of 2



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### 9. Physical and chemical properties

#### Appearance

Form: powdery

Colour: various

Odour: odourless

#### Safety details

Flash point non-flammable

Ignition temperature non-flammable

Explosion hazard non-explosive

Thermal decomposition > 1000°C

pH value 1% in water 5.0 - 7.0

### 10. Stability and reactivity

#### Hazardous products of decomposition

No decomposition if stored and used correctly.

### 11. Toxicology information

Information not required.

### 12. Ecology information

#### Details on elimination (persistence and degradability)

Hardly water soluble inorganic product. Can be separated mechanically to a large extent in purification plants.

#### Water pollution class

WPC: 1 (self-assessment)

### 13. Disposal instructions

#### Product remains

May be disposed of as household waste in accordance with the regulations of the local authorities.

#### Contaminated packaging

To be treated in the same way as the product.

Non-contaminated packaging may be recycled

### 14. Transport information

Non-hazardous good in sense of general transport regulations.

### 15. Regulations

#### Identification requirement according to Hazardous Substances Regulations / EU Directives

No requirement.

### 16. Other information

This information is based on the state of knowledge and experience pertaining on the date of issue. The information is not to be taken as a guarantee of general properties. It should neither be changed nor transferred to other products. Duplication in an unchanged state is permissible.