

EU-SAFETY DATA SHEET

Amendment date: 06.03.2007

Date of Printing: 12.10.2007

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SHERAHARD-ROCK

1. Substance / preparation and company name

Product name:

SHERAHARD-ROCK

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

CaSO₄X0, 5H₂O 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 SO₂ and SO₃ 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 ₄ X0, 5H ₂ O	OEL	6 mg/m ³ (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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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.