

EEC Material Safety Data Sheet

BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.Wilhelm-Herbst-Straße 1
D-28359 BremenTelefon: 0421/20 28-0
Telefax: 0421/20 28-100**emergency telephone NR.: 0421/20 28-0****1. Material/preparing and company name****Data to the product**

trade name:

BegoStone**data to the manufacturer/supplier**manufacturer/supplier : BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.
road/p.o. box: Wilhelm-Herbst-Straße 1
Nat. Kennz./PLZ/Ort : D-28359 Bremen
telephone: 0421/20 28-0
Fax: 0421/20 28-100
Information-giving range: Material development
Emergency telephone: 0421/20 28-0**2. Composition / data to components****Chemical characterisation (preparation)**Description: alpha calcium sulfate hemihydrate (CARN: 26 499-65-0)
Dangerous contents materials: none**3. Possible dangers**

is void

4. First aid measures**After inhalation** no special measures necessarily**After skin contact** no special measures necessarily**After eye contact** removing, as usual with solid foreign bodies. Dust particle remove

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by thorough rinsing with water, possibly physician consult.

After swallowing no special measures necessarily, with complaints physician consult

5. Measures for fire fighting

Suitable fire extinguishing agents no restriction with environment fire

Special endangerment by the material, its verbrennungsprodukte or developing gases, further data
none

6. Measures during unintentional release

Personal precautionary measures

Contact with the eyes avoid. Eliminate dust free.

Environmental protection measures

is void

Procedure for the cleaning/admission

take up mechanically

7. Handling and storage

Handling

References to safe handling:

usual precautionary measures for handling powdery materials consider; Dust shield measures consider

References to the fire and explosion prevention:

is void

Storage

Requirements at stockrooms and containers:

Containers keep closed.

8. Exposition delimitation and personal protection equipment

Additional references to the organization of technical plants

No further data, see point 7.

Components with workstation-furnished, to supervising limit values

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keine

personal protection equipment

General protection and hygiene measures

Keep away from food.

With the work do not eat, drink, smoke.

Wash hands before tracing and with end of work.

Respiratory protection: With intended use not necessarily

Handschutz: eye protection **is void:** Eye protector

Body protection: is void

9. Physical and chemical characteristics

Appearance

Form: firmly

Color: yellow-brown

Smell: odorless

Safety-relevant data

pH value: approx. 6 (with 10g/l H₂O) fusing temperature:

Flash point: Decomposition temperature: > 1000°C

Density with 20°C: 2.6 g/cm³ danger of explosion:

Bulk density: Steam pressure:

Water solubility: 2 g/l with 20°C

other data: Powder is hygroscopic, absorbs water and hardens under heat development out

10. Stability and reactivity

Thermal decomposition:

No decomposition with intended use admits. Thermal decomposition only above 1000°C.

Dangerous reactions: Dangerous decomposition products:

no sulfur dioxide (over 1000°C)

11. Data to the toxicology

Product is not toxic

12. Data to the ecology

due to small water solubility no environmental endangerment

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13. References to the disposal Product Recommendation: Powder remainders with water to tie leave. Tied Begolith can become considering the local official regulations as well as domestic refuse entsorgt. Packing Recommendation: Empty transparency bags and/or container with water rinse out, in order to bind adhering dust remainders.
14. Data to transport Begostone is not subject to the transportation regulations for dangerous goods.
15. Regulations Not marking requiring in accordance with GefStoffV. In the case of use in the dry condition the general dust limit value applies: 4 mg/m ³
16. Other data Exhibitor of the data sheet Department of material development Partner Thomas pointed Revised to 18/08/1997 replace Further information none
Die Angaben beschreiben unser Produkt im Hinblick auf etwaige Sicherheitserfordernisse gemäß des heutigen Standes unserer Kenntnisse. Eigenschaftszusicherungen sind daraus nicht abzuleiten.