



BE SURE. BUILD SURE.

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## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 17.02.2024

Version number 19 (replaces version 18)

Revision: 17.02.2024

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name **Centrament Grouting Aid**

Article number: 438

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

#### Application of the substance / the mixture

Construction chemicals  
Concrete/Mortar admixtures

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: MC-Bauchemie Müller GmbH & Co. KG  
Am Kruppwald 1-8  
D-46238 Bottrop  
Tel.: +49(0)2041-101-0  
Fax.: +49(0)2041-101-400  
E-Mail: info@mc-bauchemie.de

MC-Bauchemie AG  
Hagackerstr. 10  
CH-8953 Dietikon  
Tel.: +44-7400510  
Fax : +44-7400533

Informing department: msds@mc-bauchemie.de

#### 1.4 Emergency telephone number:

Tel.: +49 / (0)700 24112112 (MCR)  
Tel.: +1 872 5888271 (MCR)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

STOT RE 1 H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

#### 2.2 Label elements

##### Labelling according to

Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

##### Hazard pictograms



GHS08

##### Signal word

Danger

##### Hazard-determining components of labelling:

crystalline silica

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- **Hazard statements** H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.
- **Precautionary statements** P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P314 Get medical advice/attention if you feel unwell.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture consisting of the following components.  
Naphthenesulfonicpolycondensate

· **Dangerous components:**

CAS: 14808-60-7	crystalline silica STOT RE 1, H372	30-60%
CAS: 14807-96-6 EINECS: 238-877-9	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> ) substance with a Community workplace exposure limit	<3%

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** Supply fresh air.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Rinse out mouth and then drink plenty of water.  
Seek medical treatment.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

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#### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**      *Not required.*
- **6.2 Environmental precautions:**      *No special measures required.*
- **6.3 Methods and material for containment and cleaning up:** *Collect mechanically.*
- **6.4 Reference to other sections**      *No dangerous materials are released.*

#### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**      *No special measures required.*
- **Information about protection against explosions and fires:** *No special measures required.*
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:**      *None.*
- **Storage class**      *6.1D*

#### SECTION 8: Exposure controls/personal protection

##### · 8.1 Control parameters

· **Components with critical values that require monitoring at the workplace:**

**CAS: 14807-96-6 Talc (Mg3H2(SiO3)4)**

WEL Long-term value: 1 mg/m<sup>3</sup>

· **Additional information:**      *The lists that were valid during the compilation were used as basis.*

##### · 8.2 Exposure controls

· **Appropriate engineering controls**

*No further data; see section 7.*

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures**

*The usual precautionary measures should be adhered to in handling the chemicals.*

· **Breathing equipment:**

*Not required.*

· **Hand protection**

*Not required.*

· **Material of gloves**

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- **Penetration time of glove material** -
- **Eye/face protection** Not required.

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information

- **Colour:** Whitish
- **Smell:** Characteristic
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** 100 °C (CAS: 9084-06-4 Naphthalene sulfonic acid, polymer with formaldehyde, sodium salt)
- **Flash point:** Not applicable
- **pH** Not applicable.
- **Viscosity:**
- **Kinematic viscosity** Not applicable.
- **dynamic:** Not applicable.
- **Solubility**
- **Water:** Insoluble
- **Steam pressure at 1732 °C:** 13.5 hPa (CAS: 14808-60-7 crystalline silica)
- **Density and/or relative density**
- **Density** Not determined
- **Settled apparent density** 1 kg/m<sup>3</sup>

#### · 9.2 Other information

- **Appearance:**
- **Form:** Dustlike
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:** Product is not selfigniting.
- **Explosive properties:** Product is not explosive.

#### · Information with regard to physical hazard classes

- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void

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- **Substances and mixtures, which emit flammable gases in contact with water**      *Void*
- **Oxidising liquids**      *Void*
- **Oxidising solids**      *Void*
- **Organic peroxides**      *Void*
- **Corrosive to metals**      *Void*
- **Desensitised explosives**      *Void*

#### SECTION 10: Stability and reactivity

- **10.1 Reactivity**      *No further relevant information available.*
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**      *No decomposition if used according to specifications.*
- **10.3 Possibility of hazardous reactions**      *No dangerous reactions known*
- **10.4 Conditions to avoid**      *No further relevant information available.*
- **10.5 Incompatible materials:**      *No further relevant information available.*
- **10.6 Hazardous decomposition products:**      *No dangerous decomposition products known*

#### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity**      *Based on available data, the classification criteria are not met.*

· **LD/LC50 values that are relevant for classification:**

**CAS: 9084-06-4 Naphthalene sulfonic acid, polymer with formaldehyde, sodium salt**

Oral LD50 >2000 mg/kg (rat)

- **Skin corrosion/irritation**      *Based on available data, the classification criteria are not met.*
- **Germ cell mutagenicity**      *Based on available data, the classification criteria are not met.*
- **Carcinogenicity**      *Based on available data, the classification criteria are not met.*
- **Reproductive toxicity**      *Based on available data, the classification criteria are not met.*
- **STOT-single exposure**      *Based on available data, the classification criteria are not met.*
- **STOT-repeated exposure**      *Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.*
- **Aspiration hazard**      *Based on available data, the classification criteria are not met.*
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

*None of the ingredients is listed.*

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#### SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

**CAS: 9084-06-4 Naphthalene sulfonic acid, polymer with formaldehyde, sodium salt**

LC50/96h	>1000 mg/l (Brachydanio rerio)
EC50/48h	>10000 mg/l (Pseudomonas putida)
	>200 mg/l (Daphnien)

· **12.2 Persistence and degradability**

No further relevant information available.

· **12.3 Bioaccumulative potential**

No further relevant information available.

· **12.4 Mobility in soil**

No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:**

Not applicable.

· **vPvB:**

Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

#### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Can be deposited with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**

· **Recommendation:**

Non contaminated packagings can be used for recycling.

#### SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, ADN, IMDG, IATA**

Void

· **14.2 UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Void

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· <b>14.3 Transport hazard class(es)</b> · <b>ADR, ADN, IMDG, IATA</b> · <b>Class</b>	Void
· <b>14.4 Packing group</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>14.5 Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>14.6 Special precautions for user</b>	Not applicable.
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
· <b>UN "Model Regulation":</b>	Void

#### SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture** No further relevant information available.  
 · **Poisons Act**

· **Regulated explosives precursors**

None of the ingredients is listed.

· **Regulated poisons**

None of the ingredients is listed.

· **Reportable explosives precursors**

CAS: 7429-90-5 aluminium

Listed

· **Reportable poisons**

None of the ingredients is listed.

· **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases** H372 Causes damage to organs through prolonged or repeated exposure.

· **Department issuing data specification sheet:** Environment protection department.

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- **Abbreviations and acronyms:** RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
ICAO: International Civil Aviation Organisation  
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

- \* **Data compared to the previous version altered.**

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