



BE SURE. BUILD SURE.

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## Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 30

Revision: 13.04.2025

### 1 Identification of the hazardous chemical and of the supplier

- **Product identifier**
- **Trade name** **Centrament Stabi M 15**
- **Recommended use of the chemical and restrictions on use** *No further relevant information available.*
- **Application of the substance / the mixture** *Concrete/Mortar admixtures*
- **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*

### 2 Hazard identification

- **Classification of the substance or mixture** *The product is not classified, according to the Globally Harmonised System (GHS).*

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- **Label elements**
- **GHS label elements** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

### 3 Composition and information of the ingredients of the hazardous chemical

- **Chemical characterisation: Mixtures**
- **Description:** *Mixture of the substances listed below with harmless additions.*

· **Dangerous components:**

CAS: 1317-65-3	Calcium carbonate
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60-80%
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· **Additional information**

For the wording of the listed hazard phrases refer to section 16.

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### 4 First-aid measures

· **Description of first aid measures**

· **General information**

For every first aid measure: Pay attention to self-protection.

· **After inhalation**

Take the person out into the fresh air.

· **After skin contact**

Clean with plenty of soap and water.

Remove heavily soiled clothing.

· **After eye contact**

Rinse for 10 minutes under running water with the eyelids open or use eye rinsing solution. Always consult an ophthalmologist!

· **After swallowing**

Drink plenty of water in small sips.

Do not induce vomiting.

### 5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents** CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

· **Special hazards arising from the substance or mixture**

No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:**

No special measures required.

### 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Product forms slippery surface when combined with water.

· **Environmental precautions:**

No special measures required.

· **Methods and material for containment and cleaning up:**

Collect mechanically.

· **Reference to other sections**

No dangerous materials are released.

### 7 Handling and storage

· **Handling**

· **Precautions for safe handling**

Avoid splashing.

Do not leave containers open.

Provide washing facilities in the work area.

Provide an eye shower or eyewash bottle.

· **Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and containers:**

Store containers tightly closed in a well-ventilated and well-lit room.

Access only for authorised personnel.

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- **Information about storage in one common storage facility:** Do not store in break rooms, recreation rooms or sanitary facilities or in stairwells, corridors, escape and rescue routes, passageways, thoroughfares and confined spaces.  
Combined storage bans apply from a total storage quantity of 200 kg.  
Do not store together with substances of the following LGK: 1; 6.2; 7  
Storage with substances of the following LGK is only possible under the conditions specified in TRGS 510: 4.1A; 4.3; 5.1C
- **Further information about storage conditions:** None.
- **Storage class** 13

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see section 7.

### Control parameters

#### Components with critical values that require monitoring at the workplace:

**CAS: 1317-65-3 Calcium carbonate**

PEL (Malaysia) Long-term value: 10 mg/m<sup>3</sup>

#### DNELs

**CAS: 1317-65-3 Calcium carbonate**

Oral DNEL 6.1 mg/kg bw/Tag (ArL)

Inhalative DNEL 10 mg/m<sup>3</sup> (ArL)

#### PNECs

**CAS: 1317-65-3 Calcium carbonate**

PNEC 100 mg/l (Sewage Treatment Plant)

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

### Exposure controls

#### Personal protective equipment

#### General protective and hygienic measures

Do not store any foodstuffs or eat, drink, snuff or smoke in the work area!

Avoid contact with eyes and skin!

Clean hands thoroughly after work and before cleaning!

Use skin care products after work (moisturising cream).

Change and clean heavily soiled clothing!

#### Breathing equipment:

If the limit value is exceeded:

Combination filter A-P2 (brown/white).

#### Protection of hands:

Gloves made of: Natural latex, polychloroprene, nitrile rubber.

(Category 3 chemical protective gloves, recognisable by the CE mark with four-digit test number).

When wearing protective gloves, cotton undergloves are

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- **Material of gloves** recommended.
- **Penetration time of glove material** see "Hand protection"
- **Eye protection:** The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Body protection:** Safety glasses
- Protective work clothing.

## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

#### · Appearance:

- **Form:** Powder
- **Colour:** Whitish
- **Smell:** Characteristic

- **pH-value:** Not applicable.

#### · Change in condition

- **Melting point/freezing point** Not determined
- **Initial boiling point and boiling range** Not applicable
- Not determined

- **Flash point:** Not applicable

- **Auto-ignition temperature** >400 °C

- **Ignition temperature:** Product is not selfigniting.

- **Explosive properties:** Not determined.

- **Steam pressure:** Not applicable.

- **Density** Not determined

#### · Solubility in / Miscibility with Water:

Partly miscible

#### · Viscosity:

- **dynamic:** Not applicable.
- **kinematic:** Not applicable.

- **Other information** No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.

#### · Chemical stability

#### · Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

#### · Possibility of hazardous reactions

No dangerous reactions known

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- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**

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

**CAS: 1317-65-3 Calcium carbonate**

Oral LD50 >2000 mg/kg (rat)

Dermal LD50 >2000 mg/kg (rat)

- **Primary irritant effect:**
- **Serious eye damage or eye irritation**
- **Respiratory / skin sensitization**
- **Additional toxicological information:**

No irritant effect.

No sensitizing effect known.

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:**

**CAS: 1317-65-3 Calcium carbonate**

EC50/72h >14 mg/l (Desmodesmus subspicatus)

LC50/96h >10000 mg/l (Oncorhynchus mykiss)

LC50/48h >1000 mg/l (Daphnia magna)

EC50/48h >1000 mg/l (Daphnia magna)

- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· **Other adverse effects**

No further relevant information available.

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#### 13 Disposal information

· **Waste treatment methods**

· **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**

· **Recommendation:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

#### 14 Transportation information

· **UN-Number**

· **ADR, ADN, IMDG, IATA**

Void

· **UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Void

· **Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class**

Void

· **Packing group**

· **ADR, IMDG, IATA**

Void

· **Environmental hazards:**

· **Marine pollutant:**

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

· **Transport/Additional information:**

Not dangerous according to the above specifications.

· **UN "Model Regulation":**

Void

#### 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **EHS reference list**

None of the ingredients is listed.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I**

None of the ingredients is listed.

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· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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.*

· **Department issuing data specification sheet:**

*Environment protection department.*

· **Contact:**

· **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*

*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)*

*DNEL: Derived No-Effect Level (REACH)*

*PNEC: Predicted No-Effect Concentration (REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

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

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