



BE SURE. BUILD SURE.

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

Printing date 12.04.2025

Version number 36

Revision: 12.04.2025

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

- **Product identifier**
- **Trade name** Nafufill BB 2
- **Article number:** 0044010 000 1
- **Recommended use of the chemical and restrictions on use** No further relevant information available.
- **Application of the substance / the mixture** Construction chemicals  
Dispersion
- **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.

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### · **Dangerous components:**

CAS: 68439-49-6	Alkohole C16 - C18, ethoxyliert	≥0.25-<1%
	Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	

## 4 First-aid measures

- **Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** Void
- **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.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** Void
- **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** Not required.
- **Environmental precautions:** Dilute with much water.
- **Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections** No dangerous materials are released.

## 7 Handling and storage

- **Handling**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.

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- **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** 12

### 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:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Wear respiratory protection in case of insufficient ventilation. The selection of respirators (EN 14387) must be based on the known or anticipated exposure concentrations, the hazards of the product and the occupational exposure limits (section 8.1) of the respirator in question. Particle filter PP1: Inert substance; P2, P3: Hazardous substances Provide adequate ventilation. This can be achieved by local exhaust ventilation or general exhaust ventilation. (EN 689 - Methods for determining inhalation exposure) This applies especially at the mixing or stirring place. If this is not sufficient to keep the concentration below the occupational exposure limit, provide respiratory protection.
- **Protection of hands:** Not required.
- **Material of gloves** -
- **Penetration time of glove material** -
- **Eye protection:** Not required.

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### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· <b>Form:</b>	Fluid
· <b>Colour:</b>	Whitish
· <b>Smell:</b>	Characteristic

· <b>pH-value:</b>	Not applicable. Not determined.
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· **Change in condition**

· <b>Melting point/freezing point</b>	Not determined
· <b>Initial boiling point and boiling range</b>	100 °C

· <b>Flash point:</b>	Not applicable
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· <b>Ignition temperature:</b>	Product is not selfigniting.
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· <b>Explosive properties:</b>	Product is not explosive.
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· <b>Steam pressure at 20 °C:</b>	23 hPa
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· <b>Density at 20 °C</b>	1.01 g/cm <sup>3</sup>
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· **Solubility in / Miscibility with**

· <b>Water:</b>	Fully miscible
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· **Viscosity:**

· <b>dynamic:</b>	Not determined.
· <b>kinematic at 20 °C:</b>	18 s (DIN 53211/4)

· <b>Other information</b>	No further relevant information available.
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### 10 Stability and reactivity

· <b>Reactivity</b>	No further relevant information available.
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· **Chemical stability**

· <b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
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· **Possibility of hazardous reactions**

No dangerous reactions known

· **Conditions to avoid**

No further relevant information available.

· **Incompatible materials:**

No further relevant information available.

· **Hazardous decomposition products:**

No dangerous decomposition products known

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#### 11 Toxicological information

- Information on toxicological effects
- Acute toxicity

· LD/LC50 values that are relevant for classification:

CAS: 68439-49-6 Alkohole C16 - C18, ethoxyliert

Oral	LD50	2001-4999 mg/kg (rat)
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· Primary irritant effect:

· Serious eye damage or eye irritation

No irritant effect.

· Respiratory / skin sensitization

No sensitizing effect known.

· Additional toxicological information:

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: 68439-49-6 Alkohole C16 - C18, ethoxyliert

LC50/96h	0.464-1 mg/l (Danio rerio)
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11-99 mg/l (fish)

EC50/48h	>100 mg/l (Daphnien)
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EC10/3d	>1000 mg/l (BEL)
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· 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.

· 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:** *Dispose of packaging according to regulations on the disposal of packagings.  
Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.*
  
- **Recommended cleaning agent:** *Water, if necessary with cleaning agent.*

#### 14 Transportation information

· <b>UN-Number</b>	
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>UN proper shipping name</b>	
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>Transport hazard class(es)</b>	
· <b>ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>Packing group</b>	
· <b>ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
· <b>UN "Model Regulation":</b>	Void

#### 15 Regulatory information

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

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Acute Tox. 4: Acute toxicity - oral – Category 4*

*Skin Irrit. 2: Skin corrosion or irritation – Category 2*

*Eye Irrit. 2: Serious eye damage or eye irritation – Category 2*

*Aquatic Acute 1: Hazardous to the aquatic environment - acute hazard – Category 1*

*Aquatic Chronic 3: Hazardous to the aquatic environment - chronic hazard – Category 3*

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

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