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## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 12.04.2025

Version number 39 (replaces version 38)

Revision: 12.04.2025

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

· **1.1 Product identifier**

· **Trade name** Centrament Stabi 520

· **Article number:** 498

· **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**

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](mailto:info@mc-bauchemie.de)

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

· **Informing department:** [msds@mc-bauchemie.de](mailto: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** The product is not classified, according to the CLP regulation.

· **2.2 Label elements**

· **Labelling according to**

**Regulation (EC) No 1272/2008** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Additional information:** EUH208 Contains 2-Octyl-2H-isothiazol-3-on. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Contains biocidal products: 2-Octyl-2H-isothiazol-3-on

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

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· **vPvB:** Not applicable.

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### SECTION 3: Composition/information on ingredients

· **3.1 Substances**

· **CAS No. Designation:** Void

· **Identification number(s):**

· **EC number:** Void

· **3.2 Mixtures**

· **Description:** Mixture consisting of the following components.

· **Dangerous components:**

CAS: 26530-20-1

EINECS: 247-761-7

2-Octyl-2H-isothiazol-3-on

Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071

ATE: LD50 oral: 125 mg/kg

LD50 dermal: 311 mg/kg

LC50/4 h inhalative: 0.27 mg/l

Specific concentration limit:

Skin Sens. 1A; H317: C  $\geq 0.0015$  %

$\geq 0.00025$ - $< 0.0015$ %

### SECTION 4: First aid measures

· **4.1 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.

### SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents** Void

· **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:**      *Dilute with much water.*
- **6.3 Methods and material for containment and cleaning up:** *Dilute with much water.*
- **6.4 Reference to other sections**      *No dangerous materials are released.*

\* **SECTION 7: Handling and storage**

- **7.1 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.*
- **7.2 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.  
Do not store in break rooms, recreation rooms or sanitary facilities or in stairwells, corridors, escape and rescue routes, passageways, thoroughfares and confined spaces.*
- **Information about storage in one common storage facility:**      *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**      *12*

\* **SECTION 8: Exposure controls/personal protection**

- **8.1 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.*

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- **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** 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).
- **Hand protection** 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 recommended.
- **Material of gloves** see "Hand protection"
- **Penetration time of glove material** The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Eye/face protection** Safety glasses
- **Body protection:** Protective work clothing.
- **Skin protection** Use greasy skin protection ointment for all uncovered parts of the body!

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Colour:** Colourless
- **Smell:** Characteristic
- **Melting point/freezing point:** 0 °C
- **Boiling point or initial boiling point and boiling range** 100 °C
- **Flash point:** Not applicable
- **pH at 20 °C** 8
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **dynamic:** Not determined.
- **Solubility**
- **Water:** Fully miscible
- **Steam pressure at 20 °C:** 23.388 hPa
- **Density and/or relative density**
- **Density at 20 °C** 1 g/cm<sup>3</sup>

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### · 9.2 Other information

#### · Appearance:

#### · Form:

Fluid

#### · Important information on protection of health and environment, and on safety.

#### · Explosive properties:

Product is not explosive.

#### · Molecular weight

18.02 g/mol

#### · 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

#### · 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

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**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: 26530-20-1 2-Octyl-2H-isothiazol-3-on**

Oral	LD50	125 mg/kg (ATE) 500 mg/kg (rat)
Dermal	LD50	311 mg/kg (ATE) >2000 mg/kg (rat)
Inhalative	LC50/4 h	0.27 mg/l (ATE) 0.6 mg/l (rat)

· **Primary irritant effect:**

· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

· **Serious eye damage/irritation** Based on available data, the classification criteria are not met.

· **Respiratory or skin sensitisation** 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** Based on available data, the classification criteria are not met.

· **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.

**SECTION 12: Ecological information**

· **12.1 Toxicity**

· **Aquatic toxicity:**

**CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-on**

EC50/48h	0.42 mg/l (Daphnien)
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· **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.

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· **12.7 Other adverse effects** No further relevant information available.

#### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

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

· **European waste catalogue**

16 00 00	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 10 00	aqueous liquid wastes destined for off-site treatment
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

#### 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

· **14.3 Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class** Void

· **14.4 Packing group**

· **ADR, IMDG, IATA** Void

· **14.5 Environmental hazards:**

· **Marine pollutant:** No

· **14.6 Special precautions for user** Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **Transport/Additional information:**

Not dangerous according to the above specifications.

· **UN "Model Regulation":**

Void

#### SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/**

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· **legislation specific for the substance or mixture**

*No further relevant information available.*

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

*None of the ingredients is listed.*

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

*None of the ingredients is listed.*

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

*None of the ingredients is listed.*

· **Regulation (EC) No 273/2004 on drug precursors**

*None of the ingredients is listed.*

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

*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**

- H301 Toxic if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H330 Fatal if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

· **Department issuing data specification sheet:**

*Environment protection department.*

· **Date of previous version:**

*14.10.2021*

· **Version number of previous version:**

*38*

· **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*

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*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*

*ATE: Acute toxicity estimate values*

*Acute Tox. 3: Acute toxicity – Category 3*

*Acute Tox. 2: Acute toxicity – Category 2*

*Skin Corr. 1: Skin corrosion/irritation – Category 1*

*Eye Dam. 1: Serious eye damage/eye irritation – Category 1*

*Skin Sens. 1A: Skin sensitisation – Category 1A*

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

*Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*

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

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