



BE SURE. BUILD SURE.

Page 1/7

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

Printing date 27.05.2024

Version number 10

Revision: 27.05.2024

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

- **Product identifier**
- **Trade name** **Centrament Surface Pro**
- **Recommended use of the chemical and restrictions on use**
- **Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Application of the substance / the mixture** Defoamers, Anti-foaming agent
- **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**  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **Label elements**
- **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements** P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **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 consisting of the following components.

(Contd. on page 2)

MY



BE SURE. BUILD SURE.

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

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Revision: 27.05.2024

Trade name **Centrament Surface Pro**

(Contd. of page 1)

· **Dangerous components:**

CAS: 303152-49-0	Oxiran, 2-Ethyl-, Polymer mit Oxiran, Mono(3,5,5-trimethylhexyl)ether	30-60%
	Aquatic Chronic 3, H412	

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

### 4 First-aid measures

· **Description of first aid measures**

- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **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:** No special measures required.
- **Methods and material for containment and cleaning up:** Collect mechanically.
- **Reference to other sections** No dangerous materials are released.  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

### 7 Handling and storage

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

(Contd. on page 3)

MY



BE SURE. BUILD SURE.

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

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Revision: 27.05.2024

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(Contd. of page 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** 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:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves** -
- **Penetration time of glove material** The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Eye protection:** Not required.
- **Body protection:** Impervious protective clothing

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - **Form:** Fluid
  - **Colour:** Light yellow
- **Smell:** Characteristic
- **Odour threshold:** Not determined.

(Contd. on page 4)

MY



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Printing date 27.05.2024

Version number 10

Revision: 27.05.2024

**Trade name Centrament Surface Pro**

(Contd. of page 3)

· <b>pH-value at 20 °C:</b>	7
· <b>Change in condition</b>	
Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not determined
· <b>Flash point:</b>	Not applicable
· <b>Flammability (solid, gas)</b>	Not determined.
· <b>Auto-ignition temperature</b>	>200 °C
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto-ignition temperature</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product is not explosive.
· <b>Critical values for explosion:</b>	
Lower:	Not determined.
Upper:	Not determined.
· <b>Steam pressure:</b>	Not applicable. Not determined.
· <b>Density at 20 °C</b>	1 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not applicable.
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with Water:</b>	Fully miscible
· <b>Partition coefficient: n-octanol/water</b>	Not determined.
· <b>Viscosity:</b>	
dynamic at 20 °C:	<100 mPas
kinematic:	Not applicable. Not determined.
· <b>Other information</b>	
No further relevant information available.	

## 10 Stability and reactivity

· <b>Reactivity</b>	No further relevant information available.
· <b>Chemical stability</b>	
· <b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
· <b>Possibility of hazardous reactions</b>	No dangerous reactions known
· <b>Conditions to avoid</b>	No further relevant information available.

(Contd. on page 5)



BE SURE. BUILD SURE.

Page 5/7

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

Printing date 27.05.2024

Version number 10

Revision: 27.05.2024

Trade name **Centrament Surface Pro**

(Contd. of page 4)

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

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**
- **Primary irritant effect:**
- **Skin corrosion or irritation** No 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:** No further relevant information available.
- **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.

### 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:** Disposal must be made according to official regulations.

(Contd. on page 6)

MY



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Revision: 27.05.2024

**Trade name Centrament Surface Pro**

(Contd. of page 5)

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

#### 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.*
- **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.*

(Contd. on page 7)



BE SURE. BUILD SURE.

Page 7/7

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

Printing date 27.05.2024

Version number 10

Revision: 27.05.2024

**Trade name Centrament Surface Pro**

(Contd. of page 6)

· **Contact:**

- **Abbreviations and acronyms:** 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)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Aquatic Chronic 3: Hazardous to the aquatic environment - chronic hazard – Category 3

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

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