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

Printing date 24.02.2024 Version number 20 Revision: 24.02.2024

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

· **Product identifier**

· **Trade name** **Centrilit Fume SX**
· **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

· **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 Hazards identification

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

· **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/information on ingredients

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

· **Dangerous components:** Void


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## 4 First aid measures

· **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. If symptoms persist, consult doctor.
· **After swallowing** Rinse out mouth and then drink plenty of water.
In case of persistent symptoms consult doctor.

## 5 Firefighting 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:** 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.

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## 7 Handling and storage

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

· **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.

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· **Storage class** 12

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## 8 Exposure controls/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: 69012-64-2 amorphous silica (fume)** | |
| TLV (USA) | TLV withdrawn |

· **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:** Protective gloves.
· **Material of gloves** Natural rubber, NR
Nitrile rubber, NBR
· **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:** | |
| **Form:** | Fluid |
| **Colour:** | Grey |
| · **Smell:** | Odourless |
| · **pH-value:** | Not determined. |
| · **Change in condition** | |
| **Melting point/freezing point:** | Not determined |
| **Initial boiling point and boiling range:** | 100 °C |
| · **Flash point:** | Not applicable |
| · **Self-inflammability:** | Product is not selfigniting. |
| · **Explosive properties:** | Product is not explosive. |
| · **Steam pressure at 20 °C:** | 23 hPa |

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| | |
|---|---|
| · **Density at 20 °C** | 1.4 g/cm³ |
| · **Solubility in / Miscibility with Water:** | Fully miscible |
| · **Viscosity:** | |
| **dynamic:** | Not determined. |
| **kinematic:** | Not determined. |
| · **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 |
| · **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** | |
| · **Primary irritant effect:** | |
| · **Serious eye damage/irritation** | No irritant effect. |
| · **Respiratory or skin sensitisation** | 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:<br>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. |

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## 12 Ecological information

| | |
|---|---|
| · **Toxicity** | |
| · **Aquatic toxicity:** | No further relevant information available. |

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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.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

· **Waste treatment methods**
· **Recommendation** Can be reused without processing.
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.
· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

## 14 Transport information

| | |
|---|---|
| · **UN-Number**<br>· **ADR, ADN, IMDG, IATA** | Void |
| · **UN proper shipping name**<br>· **ADR, ADN, IMDG, IATA** | Void |
| · **Transport hazard class(es)**<br>· **ADR, ADN, IMDG, IATA**<br>· **Class** | Void |
| · **Packing group**<br>· **ADR, IMDG, IATA** | Void |
| · **Environmental hazards:**<br>· **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 |



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## 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.
· **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)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

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