



## SAFETY DATA SHEET

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|-----------------|------------|
| Version number: | 21         |
| Issued:         | 2025-02-11 |
| Replaces SDS:   | 2023-04-11 |

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) No. 2020/878 - Sweden

### FIBERFIX Mikroglasballonger

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

##### 1.1. Product identifier

**Trade name**

FIBERFIX Mikroglasballonger

**Article No.**

NF 9016

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Product type**

Cenospheres, hollow microspheres of aluminum silicate

**Relevant identified uses**

Filler for paint and putty

##### 1.3. Details of the supplier of the safety data sheet

**Supplier**

Färg-In AB

Address

Bodalsvägen 6  
681 43 Kristinehamn  
Sweden

Telephone

+46 55010045

Email

info@fargin.se

Web site

www.fargin.se

Contact person

Johan Thynell

##### 1.4. Emergency telephone number

See National Telephone Number (112) (Poison control center)

**Available outside office hours**

Yes



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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

The product is not classified as hazardous according to Regulation (EC) No 1272/2008.

#### 2.2. Label elements

##### More information

Contains: Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate

The product is not subject to labelling. However, avoid dust formation, see the safety data sheet.

#### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

Contains no substances which cause hormonal disorders (endocrine disorders), according to criteria in (EU) 2017/2100 and (EU) 2018/605.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

| Chemical name                                                           | CAS No.<br>EC No.<br>REACH No.<br>Index No. | Concentration | Classification | H-phrase<br>M factor acute<br>M factor chronic | Note |
|-------------------------------------------------------------------------|---------------------------------------------|---------------|----------------|------------------------------------------------|------|
| Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate | 93924-19-7<br>300-212-6<br>-<br>-           | 100%          | -              | -<br>-<br>-                                    | -    |

##### Substance additional information

Mono-constituent substance .

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General first aid, rest, warmth and fresh air.

Do not give victim anything to drink if he is unconscious.

Get medical attention if any discomfort continues.



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### **Inhalation**

Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring these instructions.

Place unconscious person on the side in the recovery position and ensure breathing.

Get medical attention.

### **Skin contact**

Remove contaminated clothes and rinse skin thoroughly with water.

### **Eye contact**

Rinse the eye with water immediately. Remove contact lenses, if present and easy to do. Continue rinsing.

Contact physician if discomfort continues.

### **Ingestion**

Rinse mouth with water. Drink plenty of water. Do NOT induce vomiting.

Get medical attention.

#### **4.2. Most important symptoms and effects, both acute and delayed**

Dust may irritate the eyes and the respiratory system.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

### **5.2. Special hazards arising from the substance or mixture**

Not relevant.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighters**

Use personal protective equipment as required.

## SECTION 6: Accidental release measures

### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid inhalation of dust.

For personal protection, see section 8.



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### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Collect spillage in metal/plastic container with tight-fitting lid, with indication of the contents.

### 6.4. Reference to other sections

No data available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Preventive handling precautions

Avoid generating excess dust. Provide good ventilation.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container.

Store in a dry place.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits

Note that the specified limit value refers to inorganic dust.

#### National occupational exposure limits

| Ingredient                                                              | CAS No.<br>EC No.       | Exposure limit<br>ppm / mg/m <sup>3</sup> | Source | Remark                                     | Year |
|-------------------------------------------------------------------------|-------------------------|-------------------------------------------|--------|--------------------------------------------|------|
| Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate | 93924-19-7<br>300-212-6 | - / 10 /                                  | -      | TWA, Aluminium metal dust, Inhalable dust  | -    |
| Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate | 93924-19-7<br>300-212-6 | - / 4 /                                   | -      | TWA, Aluminium metal dust, respirable dust | -    |

DNEL/DMEL

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## FIBERFIX Mikroglasballonger

| Product/Substance name<br>(CAS No./EC No.)                                                     | Type | Exposure                          | Value       | Population | Effects |
|------------------------------------------------------------------------------------------------|------|-----------------------------------|-------------|------------|---------|
| Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate (93924-19-7/300-212-6) | DNEL | Acute (short term)<br>Inhalation  | 3 mg/m³     | Workers    | Local   |
| Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate (93924-19-7/300-212-6) | DNEL | Chronic (long term)<br>Inhalation | 0.113 mg/m³ | Workers    | Local   |

### PNEC/PEC

| Product/Substance name<br>(CAS No./EC No.)                                                     | Type | Environmental compartment | Value  |
|------------------------------------------------------------------------------------------------|------|---------------------------|--------|
| Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate (93924-19-7/300-212-6) | PNEC | Freshwater                | 2 mg/l |

### 8.2. Exposure controls

#### Appropriate engineering controls

When using do not eat, drink or smoke.

#### Personal Protective Equipment Symbols



#### Eye / face protection

Spectacles.

#### Hand protection

Gloves are recommended for prolonged use.

#### Other skin protection

Wear appropriate clothing to prevent reasonably probable skin contact.

#### Respiratory protection

Under normal conditions of use respiration protection should not be required.

Wear respirator if there is dust formation.



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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**Physical state**

Powder, dust.

**Colour**

White. Grey.

**Odour**

Slight odour.

**Melting point / freezing point**

1260 - 1560 °C

**Boiling point or initial boiling point and boiling range**

No data available

**Flammability**

No data available

**Lower and upper explosion limit**

No data available

**Flash point**

No data available

**Auto-ignition temperature**

No data available

**Decomposition temperature**

No data available

**pH**

6.5 - 6.9

**Kinematic viscosity**

No data available

**Solubility**

< 0.068 g/l

**Partition coefficient n-octanol/water**

No data available

**Vapour pressure**

No data available



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### Density and/or relative density

0.7 g/cm<sup>3</sup>

### Relative vapour density

No data available

### Particle characteristics

D40 = 106 µm

### 9.2. Other information

No data available

### Other

Bulk density 400 kg/m<sup>3</sup> ; 20 °C

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal temperature conditions and recommended use.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

Stable under the prescribed storage conditions.

### 10.4. Conditions to avoid

No information available.

### 10.5. Incompatible materials

Conditions to avoid

bases

### 10.6. Hazardous decomposition products

Not known.

## 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.



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#### **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**

Not known.

#### **Carcinogenicity**

Not known.

#### **Repeated dose toxicity**

Based on available data, the classification criteria are not met.

#### **Reproductive toxicity**

Not known.

#### **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.

#### **Toxicity in case of inhalation**

Dust may irritate throat and respiratory system and cause coughing.

#### **Toxicity in case of skin contact**

Not a skin sensitiser.

#### **Toxicity in case of eye contact**

Particles in the eyes may cause irritation and smarting.

#### **Toxicity in case of ingestion**

No data recorded.

#### **11.2. Information on other hazards**

No data available





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### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Toxicity

Aquatic Toxicity is unlikely to occur.

#### 12.2. Persistence and degradability

##### Persistence and degradability

The product solely consists of inorganic compounds which are not biodegradable.

#### 12.3. Bioaccumulative potential

##### Bioaccumulative potential

No data recorded.

#### 12.4. Mobility in soil

##### Mobility

No data recorded.

#### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

#### 12.6. Endocrine disrupting properties

Contains no substances which cause hormonal disorders (endocrine disorders), according to criteria in (EU) 2017/2100 and (EU) 2018/605.

#### 12.7. Other adverse effects

##### Other adverse effects

No data recorded.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal considerations

Avoid dust formation.

Dispose of waste and residues in accordance with local authority requirements.

### SECTION 14: Transport information

#### 14.1. UN number

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/AND/RID).



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#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulations

No data available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

#### Changes to previous revision

10,5 Incompatible materials

9,10 Colour

#### Other

##### Additional information

This information is based on the information known to us at the time of preparation and it has been given in good faith and on the condition that the product is used under normal conditions and in accordance with the specified method of use. Any other use of the product, if any, together with other products or processes, takes place at the user's own risk.

##### Manufacturer's notes

Avoid dust formation.