

## SAFETY DATA SHEET

# FIBERFIX Mikroglasballonger \_EN

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	29.04.2013
Revision date	11.04.2023

#### 1.1. Product identifier

Product name	FIBERFIX Mikroglasballonger _EN
UFI	JEUD-USNG-DC9Q-5FT4
Synonyms	Cenospheres, hollow microspheres of aluminum silicate
Article no.	NF 9016

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

Use of the substance / mixture	Filler for paint and putty
Uses advised against	No information is available.
Industrial use	Yes
Professional use	Yes
Consumer use	No

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

##### Distributor

Company name	Färg-In AB
Postal address	Bodalsvägen 6
Postcode	SE-681 43
City	Kristinehamn
Country	SWEDEN
Telephone number	+46 55010045
Fax	+46 55081001
Email	<a href="mailto:info@fargin.se">info@fargin.se</a>
Website	<a href="http://www.fargin.se">www.fargin.se</a>
Enterprise No.	SE-556187-9387

Contact person	Johan Thynell
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## 1.4. Emergency telephone number

Emergency telephone	Telephone number: See National Telephone Number (112) Description: Poison control center
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

In compliance with ATP nr.	CLP14- 2020/217
Substance / mixture hazardous properties	Not regarded as a health or environmental hazard under current legislation.

### 2.2. Label elements

Composition on the label	Ashes (residues), cenospheres, Hollow microspheres of aluminum silicate
Special supplemental label information mixtures	Avoid formation of dust.

### 2.3. Other hazards

PBT / vPvB	The product does not contain any PBT or vPvB substances.
Other hazards	No information.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Composition type	Mono-constituent substance
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Substance	Identification	Classification	Contents	Notes
Ashes (residues) , cenospheres, Hollow microspheres of aluminum silicate	CAS No.: 93924-19-7 EC No.: 300-212-6	CLP classification, notes: Not classified	100 %	

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	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.
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

General symptoms and effects	Irritating to eyes and respiratory system
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## 4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Use extinguishing agents suitable for local conditions and surrounding environment.
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### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Not relevant.
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### 5.3. Advice for firefighters

Personal protective equipment	Use personal protective equipment as required.
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## SECTION 6: Accidental release measures

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

Personal protection measures	Avoid inhalation of dust. For personal protection, see section 8.
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### 6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

Cleaning method	Collect spillage in metal/plastic container with tight-fitting lid, with indication of the contents.
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### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Avoid generating excess dust. Provide good ventilation.
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## 7.2. Conditions for safe storage, including any incompatibilities

Storage

Store in tightly closed original container.  
Store in a dry place.

## 7.3. Specific end use(s)

Specific use(s)

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

# SECTION 8: Exposure controls / personal protection

## 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Ashes (residues) , cenospheres, Hollow microspheres of aluminum silicate	CAS No.: 93924-19-7	Country of origin: United Kingdom Limit value type: TWA Limit value (8 h) : 10 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter code: Aluminium metal dust Comments: Inhalable dust Country of origin: United Kingdom Limit value type: TWA Limit value (8 h) : 4 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter code: Aluminium metal dust Comments: respirable dust	

## DNEL / PNEC

DNEL

Group: Industrial  
Route of exposure: Acute inhalation (local)  
Value: 3 mg/m<sup>3</sup>  
Reference: Ämne: Ashes (Residues) Cenospheres

Group: Industrial  
Route of exposure: Long-term inhalation (local)  
Value: 0,113 mg/m<sup>3</sup>  
Reference: Ämne: Ashes (Residues) Cenospheres

PNEC

Route of exposure: Freshwater  
Value: 2 mg/l  
Reference: Ämne: Ashes (Residues) Cenospheres

## 8.2. Exposure controls

### Safety signs



## Eye / face protection

Eye protection	Spectacles.
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## Hand protection

Hand protection	Gloves are recommended for prolonged use.
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## Skin protection

Skin protection remark	Wear appropriate clothing to prevent reasonably probable skin contact.
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## Respiratory protection

Respiratory protection necessary at	Under normal conditions of use respiration protection should not be required. Wear respirator if there is dust formation.
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## Other information

Other information	When using do not eat, drink or smoke.
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## SECTION 9: Physical and chemical properties

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

Physical state	Solid. (Pulver)
Colour	Grey.
Odour	Slight odour.
pH	Value: 6,5 - 6,9
Melting point / melting range	Value: 1260 - 1560 °C
Boiling point / boiling range	Comments: Not relevant.
Flash point	Comments: Not relevant.
Flammability	Not relevant.
Particle characteristics	Comments: D40 = 106 µm
Density	Value: 0,7 g/cm³
Bulk density	Value: 400 kg/m³ Temperature: 20 °C
Solubility	Value: < 0,068 g/l

### 9.2. Other information

#### 9.2.2. Other safety characteristics

Comments	No additional information.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	The product is chemically stable under normal storage, use and temperature conditions.
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## 10.2. Chemical stability

Stability	The product is chemically stable under normal storage, use and temperature conditions.
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## 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal storage and use, there are no dangerous reactions.
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## 10.4. Conditions to avoid

Conditions to avoid	No information.
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## 10.5. Incompatible materials

Materials to avoid	None in particular.
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## 10.6. Hazardous decomposition products

Hazardous decomposition products	Not known.
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# SECTION 11: Toxicological information

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

### Other information regarding health hazards

Inhalation	Dust may irritate throat and respiratory system and cause coughing.
Skin contact	Not a skin sensitiser.
Eye contact	Particles in the eyes may cause irritation and smarting.
Ingestion	No data recorded.
Mutagenicity	Not known.
Carcinogenicity, other information	Not known.
Reproductive toxicity	Not known.

## 11.2 Other information

# SECTION 12: Ecological information

## 12.1. Toxicity

Ecotoxicity	Aquatic Toxicity is unlikely to occur.
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## 12.2. Persistence and degradability

Persistence and degradability, comments	The product solely consists of inorganic compounds which are not biodegradable.
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### 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

PBT assessment results      This product does not contain any PBT or vPvB substances.

### 12.6. Endocrine disrupting properties

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, comments      No data recorded.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal      Avoid formation of dust.  
Dispose of waste and residues in accordance with local authority requirements.

Product classified as hazardous waste      No

## SECTION 14: Transport information

Dangerous goods      No

### 14.1. UN number

Comments      Not relevant.

### 14.2. UN proper shipping name

Comments      Not relevant.

### 14.3. Transport hazard class(es)

Comments      Not relevant.

### 14.4. Packing group

Comments      Not relevant.

### 14.5. Environmental hazards

Comments      Not relevant.

## 14.6. Special precautions for user

Special safety precautions for user Not relevant.

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

Pollution category Not relevant.

## SECTION 15: Regulatory information

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

References (laws/regulations) (EG) nr 1907/2006 (REACH).  
(EG) nr 1272/2008 (CLP).  
EH40/2005 (with changes)

### 15.2. Chemical safety assessment

Chemical safety assessment performed No

Exposure scenario comments As no toxicological risk was identified, no human (worker/consumer) exposure assessment or risk characterization was performed.

As no environmental hazard was identified, no environmental exposure assessment or risk characterization was performed.

## SECTION 16: Other information

Recommended restrictions on use Avoid formation of dust.

Information added, deleted or revised 2023-04-11:  
\* UFI-Code.  
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2022-12-13:  
\* no changed substances in 3.2,  
\* updated according to EU 2020/878.

Checking quality of information This information is based on the information we knew at the time of preparation and they have been given in good faith and provided that the product is used under normal conditions and in accordance with the specified conditions of use. Any other use of the date indicated, eventually together with other products or processes, is at your own risk.

Version 2

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