

SAFETY DATA SHEET

FIBERFIX Talk_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	08.04.2015
Revision date	25.03.2023

1.1. Product identifier

Product name	FIBERFIX Talk_EN
UFI	R1Y7-QTFY-PC9F-0NWH
Synonyms	Talc
Article no.	9110, 9113

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

Use of the substance / mixture	Filler
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	info@fargin.se
Website	www.fargin.se
Enterprise No.	SE-556187-9387
Contact person	Johan Thynell

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
CLP classification, notes	Not classified

2.2. Label elements

Composition on the label	Talc, Quartz
Special supplemental label information mixtures	Avoid formation of dust.

2.3. Other hazards

PBT / vPvB	See section 12.5
Health effect	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. Dust or fibres released from the material can enter the body by inhalation or ingestion. Dust may irritate throat and respiratory system and cause coughing.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Composition type	Mixture			
Substance	Identification	Classification	Contents	Notes
Chlorite group minerals	CAS No.: 1318-59-8 EC No.: 215-285-9	CLP classification, notes: Not classified	< 50 %	
Talc	CAS No.: 14807-96-6 EC No.: 238-877-9	CLP classification, notes: Not classified	> 40 %	
Magnesite	CAS No.: 546-93-0 EC No.: 208-915-9	CLP classification, notes: Not classified	< 5 %	
Dolomite	CAS No.: 16389-88-1 EC No.: 240-440-2	CLP classification, notes: Not classified	< 3,5 %	
Quartz	CAS No.: 14808-60-7 EC No.: 238-878-4	CLP classification, notes: Not classified	< 2,5 %	
Remarks, substance	This product contains less than 1% respirable crystalline quartz.			

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.
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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.
Skin contact	Remove contaminated clothing. Wash skin with soap and water.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.
Ingestion	Drink plenty of water. Do NOT induce vomiting. Get medical attention if any discomfort continues.

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

General symptoms and effects	See section 11.
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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 that are suitable for local conditions and the surrounding environment.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Incomplete combustion can result in the formation of toxic pyrolysis products.
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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

Other instructions	See also section 7, 8 & 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Avoid generating excess dust. Provide good ventilation.
 Avoid contact with skin and eyes.
 When using do not eat, drink or smoke.
 Wash hands before breaks and before smoking, eating or drinking.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Store in closed original container 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
Talc	CAS No.: 14807-96-6	Country of origin: United Kingdom Limit value type: TWA Limit value (8 h) : 1 mg/m ³ Comments: respirable dust	
Magnesite	CAS No.: 546-93-0	Country of origin: United Kingdom Limit value type: TWA Limit value (8 h) : 10 mg/m ³ Comments: Inhalable dust Country of origin: United Kingdom Limit value type: TWA Limit value (8 h) : 4 mg/m ³ Comments: respirable dust	
Quartz	CAS No.: 14808-60-7	Limit value (8 h) : 0,1 mg/m ³ Exposure limit letter Letter code: respirable fraction Comments: Carc (where generated as a result of a work process)	

8.2. Exposure controls

Limitation of exposure on workplace

Well-ventilated area.
 The risk of inhalation of dust must be minimised as much as possible.
 If enclosed handling cannot be guaranteed, ventilation and protective clothing must be used.

Safety signs



Eye / face protection

Eye protection Spectacles.

Hand protection

Hand protection Wear protective gloves.

Skin protection

Skin protection (except hands) Wear appropriate clothing to prevent reasonably probable skin contact.

Respiratory protection

Respiratory protection Wear respirator if there is dust formation.
Use high efficiency particulate respirator with appropriate filter.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Powder, dust.
Colour	White. Grey.
pH	Status: In delivery state Value: 9 -9,5
Melting point / melting range	Value: > 1300 °C
Density	Value: 2,58 -2,83 g/cm ³
Solubility description	Insoluble in water.
Decomposition temperature	Value: > 1000 °C

9.2. Other information

9.2.2. Other safety characteristics

Comments No additional information.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The product is chemically stable under normal storage, use and temperature conditions.

10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not relevant.
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10.4. Conditions to avoid

Conditions to avoid	Avoid dust close to ignition sources.
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10.5. Incompatible materials

Materials to avoid	Not known.
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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

General	Dust may irritate respiratory system.
Skin contact	Prolonged contact may cause redness and irritation.
Eye contact	Particles in the eyes may cause irritation and smarting.
Ingestion	Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea.
Acute toxicity, mixture estimate	<p>Dose: LC0 Route of exposure: Inhalation. (dust / mist) Value: > 2,1 mg/kg Comments: Råtta / Rotte/ Ratte/ Rat , 4 h , (Talk / Talc)</p> <p>Dose: LD50 Route of exposure: Oral Value: > 5000 mg/kg Comments: Råtta / Rotte/ Ratte/ Rat , (Talk / Talc)</p> <p>Dose: LD50 Route of exposure: Dermal Value: > 2000 mg/kg Comments: Råtta / Rotte/ Ratte/ Rat , (Talk / Talc)</p>
Respiratory or skin sensitisation	<p>Toxicity type: Skin sensitivity Species: Guinea Pig Result: Ej sensibiliserande / Not sensitizing Test reference: (Talk / Talc)</p> <p>Toxicity type: Respiratory sensitivity Species: Rat Result: Ej sensibiliserande / Not sensitizing</p>

	Test reference: (Talk / Talc)
Inhalation	Repeated or prolonged exposure to large amounts of talc dust can cause lung damage (pneumoconiosis). The risk of injury depends on the duration and level of exposure.
	The product contains silicon dioxide (quartz) which can cause silicosis if inhaled for a long time.
	Avoid inhalation of dust.
Germ cell mutagenicity, human experience	Classification criteria on the basis of the available data are not met
Carcinogenicity, other information	Based on available data, the classification criteria are not met.
Reproductive toxicity, human experience	Classification criteria on the basis of the available data are not met

11.2 Other information

Endocrine disruption	No information available.
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SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity, fish	Value: > 110 000 mg/L Effect dose concentration: LC50 Test duration: 96 hour(s) Test reference: QSAR Comments: Talk / Talc
Ecotoxicity	Not classified as dangerous to the environment. However, the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

12.2. Persistence and degradability

Persistence and degradability description/evaluation	No information.
Biodegradability	Comments: Technical impossibility to obtain the data.

12.3. Bioaccumulative potential

Bioaccumulation, comments	Not relevant.
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12.4. Mobility in soil

Mobility	Negligible
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.
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12.6. Endocrine disrupting properties

12.7. Other adverse effects

Additional ecological information No other known significant effects or critical hazards

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal 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

Product name Not relevant.

Additional information

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

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, Workplace exposure limits 2005, with amendments.
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15.2. Chemical safety assessment

Chemical safety assessment performed	No
Exposure scenarios for mixture	No

SECTION 16: Other information

Information added, deleted or revised	2023-03-25: * UFI, for voluntary registration in ECHA's Poison Centres, according to recommendations from the Swedish Poisons Information Centre (GIC). . 2022-12-13: * no changes in 3.2, * updated according to EU 2020/878.
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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.
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Prepared by	Johan Thynell
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