

SAFETY DATA SHEET

FIBERFIX Gelcoatspray - alla kulörer _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 02.06.2023

1.1. Product identifier

Product name FIBERFIX Gelcoatspray - alla kulörer _EN
UFI YTSD-36C1-SC9N-E93G
Synonyms Spray paint - all colours.
Article no. 902x, 9099, 900001

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

Use of the substance / mixture Aerosol spray for painting
Uses advised against No information is available.
Industrial use Yes
Professional use Yes
Consumer use Yes
Use of chemical, comments This product is regulated by EU regulation 2019/1148 on explosives precursors. All suspicious transactions, significant thefts or disappearances must be reported to the POLICE within 24 hours.

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

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222 Aerosol 1; H229 Skin Sens. 1; H317 Eye Irrit. 2; H319 STOT SE 3; H336 Aquatic Chronic 3; H412
In compliance with ATP nr.	CLP14- 2020/217
Substance / mixture hazardous properties	Pressurized container: Do not pierce or burn, even after use.

2.2. Label elements

Hazard pictograms (CLP)



Composition on the label	Acetone, Ethyl acetate, Maleic anhydride
Signal word	Danger
Hazard statements	H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting effects. EUH 066 Repeated exposure may cause skin dryness or cracking. EUH 018 In use may form flammable / explosive vapour-air mixture.
Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Pressurized container: Do not pierce or burn, even after use. P261 Avoid breathing dust / fume / gas / mist / vapours / spray. P280 Wear protective gloves / protective clothing / eye protection / face

	<p>protection.</p> <p>P308+P313 IF exposed or concerned: Get medical advice / attention.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F.</p> <p>P501 Dispose of contents / container to approved waste receivers.</p>
Supplemental label information	This product is regulated by EU regulation 2019/1148 on explosives precursors. All suspicious transactions, significant thefts or disappearances must be reported to the POLICE within 24 hours.
Other EU labelling requirements	Epsilon (aerosol container)

2.3. Other hazards

PBT / vPvB	Not relevant.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Composition type	Mixture			
Formulation type	AE Aerosol dispenser			
Substance	Identification	Classification	Contents	Notes
Dimethyl ether	CAS No.: 115-10-6 EC No.: 204-065-8 Index No.: 603-019-00-8	Flam. Gas 1; H220; Press. Gas (Comp.) ; CLP classification, notes: U	19 - 38 %	
Acetone	CAS No.: 67-64-1 EC No.: 200-662-2 Index No.: 606-001-00-8	Flam. Liq. 2; H225; Eye Irrit. 2; H319; STOT SE 3; H336;	19 - 38 %	
Ethyl acetate	CAS No.: 141-78-6 EC No.: 205-500-4 Index No.: 607-022-00-5	Flam. Liq. 2; H225; Eye Irrit. 2; H319; STOT SE 3; H336;	19 - 38 %	
n-Butyl acetate	CAS No.: 123-86-4 EC No.: 204-658-1 Index No.: 607-025-00-1	Flam. Liq. 3; H226; STOT SE 3; H336;	7 - 12 %	
2-Methoxy-1-methylethyl acetate	CAS No.: 108-65-6 EC No.: 203-603-9 Index No.: 607-195-00-7	Flam. Liq. 3; H226;	0,4 - 1,7 %	
2-Butoxyethyl acetate	CAS No.: 112-07-2 EC No.: 203-933-3 Index No.: 607-038-00-2	Acute tox. 4; H332; Acute tox. 4; H312;	0,2 - 0,4 %	
Solventnafta (petroleum) light aromatic	CAS No.: 64742-95-6 EC No.: 265-199-0 Index No.: 649-356-00-4 REACH Reg. No.: 01-2119455851-35	Flam. Liq. 3; H226 STOT SE3; H335 STOT SE3; H336 Asp. tox 1; H304 Aquatic Chronic 2; H411 Additional information on classification: Substance Naphtha CAS No. 64742-95-6 above need not classified as a carcinogen or mutagen if it contains less than 0.1	0,2 - 0,4 %	

		weight percent benzene (EINECS No 200-753-7), as described in note P in EC Directive 1272/2008 ("CLP"). Often the amount is less than 0.01 weight percent benzene and it's always less than 0.1 weight percent. Note : Mix of White Spirit	
Reaktionsprodukt av bis(1, 2,2,6, 6-pentametyl-4-piperidyl) sebacat och metyl-1,2,2,6, 6-pentametyl-4-piperidylsebacat	CAS No.: 1065336-91-5 EC No.: 915-687-0 REACH Reg. No.: 01-2119491304-40	Skin Sens. 1A; H317 Repr. 2; H361f Aquatic Acute 1; H400; M-factor 1 Aquatic Chronic 1; H410; M-factor 1	0,04 - 0,17 %
Maleic anhydride	CAS No.: 108-31-6 EC No.: 203-571-6 Index No.: 607-096-00-9	Acute Tox. 4; H302 STOT RE 1; H372 Skin Corr. 1B; H314 Eye Dam. 1; H318 Resp. Sens. 1; H334 Skin Sens. 1A; H317	< 0,0002
Substance comments	The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
Skin contact	Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water.
Eye contact	Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if any discomfort continues.
Ingestion	Get medical attention if any discomfort continues.

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

Acute symptoms and effects	Treat symptomatically.
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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	Extinguish with carbon dioxide or dry powder.
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Improper extinguishing media	Do not use water as an extinguisher.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Aerosol cans may explode in a fire. During fire, gases hazardous to health may be formed.
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5.3. Advice for firefighters

Personal protective equipment	Wear respiratory protection.
Fire fighting procedures	Containers close to fire should be removed immediately or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Evacuate area.
Personal protection measures	For personal protection, see section 8.

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	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid water on spilled material or leaking containers.
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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	Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
Safe handling of gas cylinder	Protect from sunlight. Do not expose to temperatures exceeding 50 °C /122 °F.

Protective safety measures

Safety measures to prevent fire	Keep away from heat / sparks / open flames / hot surfaces. — No smoking. Take precautionary measures against static discharge. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Pressurised container: Must not be exposed to temperatures above 50°C. Store in tightly closed original container in a dry and cool place.
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Keep away from food, drink and animal feeding stuffs.

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
Dimethyl ether	CAS No.: 115-10-6	Limit value (8 h) : 400 ppm Limit value (8 h) : 766 mg/m ³ Limit value (short term) Value: 500 ppm Limit value (short term) Value: 958 mg/m ³	
Acetone	CAS No.: 67-64-1	Limit value (8 h) : 500 ppm Limit value (8 h) : 1210 mg/m ³ Limit value (short term) Value: 1500 ppm Limit value (short term) Value: 3620 mg/m ³	
Ethyl acetate	CAS No.: 141-78-6	Limit value (8 h) : 200 ppm Limit value (short term) Value: 400 ppm	
n-Butyl acetate	CAS No.: 123-86-4	Limit value (8 h) : 150 ppm Limit value (8 h) : 724 mg/m ³ Limit value (short term) Value: 200 ppm Limit value (short term) Value: 966 mg/m ³	
2-Methoxy-1-methylethyl acetate	CAS No.: 108-65-6	Limit value (8 h) : 50 ppm Limit value (8 h) : 274 mg/m ³ Limit value (short term) Value: 100 ppm Limit value (short term) Value: 548 mg/m ³ Exposure limit letter Letter code: Sk	
2-Butoxyethyl acetate	CAS No.: 112-07-2	Limit value (8 h) : 20 ppm Limit value (8 h) : 133 mg/m ³ Limit value (short term) Value: 50 ppm Limit value (short term) Value: 332 mg/m ³ Exposure limit letter Letter code: Sk	
Solventnafta (petroleum)	CAS No.: 64742-95-6	Limit value (8 h) : 500 mg/	TWA Year: 2005

light aromatic		m3
Maleic anhydride	CAS No.: 108-31-6	Limit value (8 h) : 1 mg/m ³
		Limit value (short term)
		Value: 3 mg/m ³
		Exposure limit letter
		Letter code: Sen

8.2. Exposure controls

Limitation of exposure on workplace

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

Safety signs



Precautionary measures to prevent exposure

Technical measures to prevent exposure

Provide adequate general and local exhaust ventilation.

Eye / face protection

Eye protection

Wear tight-fitting goggles or face shield.

Hand protection

Hand protection

Chemical resistant gloves required for prolonged or repeated contact.

Suitable gloves type

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Skin protection

Skin protection (except hands)

Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection

Respiratory protection

Wear respiratory protection.

Recommended type of equipment

In case of short-term exposure or low concentrations: Chemical respirator with organic vapour cartridge.
In case of prolonged exposure or high concentrations: Supplied-air respirator.

Other information

Other information

When using do not eat, drink or smoke.
Wash hands after handling.
Promptly remove non-impervious clothing that becomes contaminated.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Aerosol.
State under standard conditions	In use may form flammable/explosive vapour-air mixture (EUH 018).
Colour	Varying.
Odour	Characteristic.
Boiling point / boiling range	Value: -25 °C
Flash point	Comments: Not relevant.
Flammability	Extremely flammable aerosol (gas) (H222)
Explosion limit	Value: 2,1 - 18,6 % Comments: In use may form flammable/explosive vapour-air mixture (EUH 018).
Vapour pressure	Value: 5200 hPa
Density	Value: 0,8 g/cm ³ Method: DIN 51794 Temperature: 20 °C
Solubility in water	Olöslig eller föga blandbar
Auto-ignition temperature	Value: 230 °C Method: (DIN 51794)
Explosive properties	The product is not explosive, but the formation of explosive air mixtures are possible.

9.2. Other information

Physical hazards

Flammable aerosols	Classification: H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. EUH 018 In use may form flammable/explosive vapour-air mixture.
Content of VOC	Value: 85 %
Propellant content	Comments: Ja

9.2.2. Other safety characteristics

Formation of explosible dust/air mixtures	In use may form flammable/explosive vapour-air mixture (EUH 018).
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Not entered.
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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	In use, flammable/explosive vapor-air mixtures may form.
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10.4. Conditions to avoid

Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight.
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10.5. Incompatible materials

Materials to avoid	No recommendation given.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon monoxide (CO).
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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

Assessment of acute toxicity, classification	Based on the available data, the classification criteria cannot be considered to be met.
Assessment of skin corrosion / irritation, classification	May cause allergic skin reaction.
Assessment of eye damage or irritation, classification	Causes serious eye irritation.
Assessment of respiratory sensitisation, classification	Based on the available data, the classification criteria cannot be considered to be met.
Assessment of skin sensitisation, classification	Based on the available data, the classification criteria cannot be considered to be met.
Eye contact	Causes serious eye irritation.
Assessment of germ cell mutagenicity, classification	Based on the available data, the classification criteria cannot be considered to be met.
Assessment of carcinogenicity, classification	Based on the available data, the classification criteria cannot be considered to be met.
Assessment of reproductive toxicity, classification	Based on the available data, the classification criteria cannot be considered to be met.
Specific target organ toxicity - single exposure, human experience	May make you drowsy or dizzy.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on the available data, the classification criteria cannot be considered to be met.
Assessment of aspiration hazard, classification	Based on the available data, the classification criteria cannot be considered to be met.

11.2 Other information

Endocrine disruption	CAS-nr: 556-67-2, Octamethylcyclotetrasiloxane (List II, III)
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity The product may have adverse effects on organisms in soil and water.

12.2. Persistence and degradability

Biodegradability Comments: No data recorded.

12.3. Bioaccumulative potential

Bioaccumulation, comments No data recorded.

12.4. Mobility in soil

Mobility, comments No data recorded.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

Endocrine disrupting properties See section 11.

12.7. Other adverse effects

Additional ecological information Harmful to aquatic life with long lasting effects.
The product must not enter the soil, drains or waterways.

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.

EWC waste code EWC waste code: 140603 other solvents and solvent mixtures
Classified as hazardous waste: Yes

Other information Do not puncture or incinerate even when empty.

SECTION 14: Transport information

Dangerous goods Yes

14.1. UN number

ADR/RID/ADN 1950

IMDG 1950

ICAO/IATA 1950

14.2. UN proper shipping name

ADR/RID/ADN	AEROSOLS
IMDG	AEROSOLS
ICAO/IATA	AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

ADR/RID/ADN	2.1
IMDG	2.1
ICAO/IATA	2.1

14.4. Packing group

14.5. Environmental hazards

IMDG Marine pollutant	No
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14.6. Special precautions for user

Special safety precautions for user Warning: gas, pressurized container.

14.7. Maritime transport in bulk according to IMO instruments

ADR/RID Other information

Tunnel restriction code	D
Transport category	2

IMDG Other information

EmS	F-D, S-U
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SECTION 15: Regulatory information

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

Assessed restrictions	This product is regulated by EU regulation 2019/1148 on explosives precursors. All suspicious transactions, significant thefts or disappearances must be reported to the POLICE within 24 hours.
Restriction of chemicals according to Annex XVII (REACH)	Column 1, no. 3.
EEC-directive	Seveso II-direktivet. (P3a, 150 tone, 500 tone)
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

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	<p>H220 Extremely flammable gas. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H229 Pressurised container: May burst if heated. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H372 Causes damage to organs through prolonged or repeated exposure H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.</p>
Checking quality of information	<p>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, possibly together with other products or processes, takes place at the user's own risk responsibility.</p>
Version	1
Prepared by	Johan Thynell