

According to Regulation (EC) No 1907/2006

FIBERFIX Gelcoatspray - alla kulörer**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Trade name**

FIBERFIX Gelcoatspray - alla kulörer

Article No.

902x, 9099, 900001

UFI code

YTSD-36C1-SC9N-E93G

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

Spraying paint (spray can)

Relevant identified uses

Consumer

Professional

Industry

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, see www.msb.se.

Not suitable for use in

No specific uses advised against are identified.

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

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FIBERFIX Gelcoatspray - alla kulörer**Available outside office hours**

Yes

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**Classification**

Aerosol, Hazard category 1

Skin sensitisation, hazard category 1

Eye irritation, hazard category 2

Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis

Hazardous to the aquatic environment — Chronic hazard category 3

Hazard statements

H222, H229, H317, H319, H336, H412

Description

Pressurized container: Do not pierce or burn, even after use.

2.2. Label elementsLabelling according to Regulation (EC) No 1272/2008**Hazard pictograms****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.

Supplemental hazard statements

EUH018 In use, may form flammable/explosive vapour-air mixture.

EUH066 Repeated exposure may cause skin dryness or cracking.

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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 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 protection.

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents/container to approved waste receiver.

More information

Contains: Acetone , Ethyl acetate , maleinsyraanhydrid

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, see www.msb.se.

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

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
acetone; propan-2-one; propanone	67-64-1 200-662-2 01-2119471330-49 606-001-00-8	19 - 38%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336, EUH066 - -	-
ethyl acetate	141-78-6 205-500-4 01-2119475103-46 607-022-00-5	19 - 38%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336, EUH066 - -	-
dimethyl ether	115-10-6 204-065-8 - 603-019-00-8	19 - 38%	Flam. Gas 1, Press. Gas - Compressed gas	H220 - -	-
n-butyl acetate	123-86-4 204-658-1 01-2119485493-29 607-025-00-1	7 - 12%	Flam. Liq. 3, STOT SE 3 - narcosis	H226, H336, EUH066 - -	-
2-methoxy-1-methylethyl acetate	108-65-6 203-603-9 01-2119475791-29 607-195-00-7	0.4 - 1.7%	Flam. Liq. 3	H226 - -	-
2-butoxyethyl acetate; butylglycol acetate	112-07-2 203-933-3 01-2119475112-47 607-038-00-2	0.2 - 0.4%	Acute Tox. 4 - dermal, Acute Tox. 4 - inhalation	H312, H332 - -	-
Solventnafta (petroleum) light aromatic	64742-95-6 265-199-0 01-2119455851-35 649-356-00-4	0.2 - 0.4%	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3 - resp. tract irrit., STOT SE 3 - narcosis, Aquatic Chronic 2	H226, H304, H335, H336, H411, EUH066 - -	P
Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	1065336-91-5 915-687-0 01-2119491304-40 -	0.04 - 0.17%	Skin Sens. 1A, Repr. 2, Aquatic Acute 1, Aquatic Chronic 1	H317, H361f, H400, H410 M-acut=1 M-chro=1	-
Maleic anhydride	108-31-6 203-571-6 - 607-096-00-9	<0.0002%	Acute Tox. 4 - oral, Skin Corr. 1B, Skin Sens. 1A, Eye Dam. 1, Resp. Sens. 1, STOT RE 1	H302, H314, H317, H318, H334, H372 - -	-

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FIBERFIX Gelcoatspray - alla kulörer**Substance additional information**

Formulation type : Aerosol dispensers

Additional information on classification: Substance Aliphatic Naphtha with CAS No. 64742-95-6 above does not need to be classified as carcinogenic or mutagenic if it contains less than 0.1% weight percent of benzene (EINECS No. 200-753-7), as described in note P in EC Directive 1272/2008 ("CLP").

For the complete text of H- / EUH-statements mentioned in this section, see 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

Treat symptomatically.

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**

Extinguish with carbon dioxide or dry powder.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Aerosol cans may explode in a fire. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters**Special protective equipment for fire-fighters**

Wear respiratory protection.

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FIBERFIX Gelcoatspray - alla kulörer**Other****Measures in case of fire**

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**

Evacuate area.

For personal protection, see section 8.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

Avoid water on spilled material or leaking containers.

6.4. Reference to other sections

See section 7.

For personal protection, see section 8.

For waste disposal, see section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Preventive handling precautions**

Keep away from heat, sparks and open flame.

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Take action to prevent static discharges.

Do not pierce or burn, even after use.

Do not spray on an open flame or other ignition source.

7.2. Conditions for safe storage, including any incompatibilities

Pressurised container: Must not be exposed to temperatures above 50°C.

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

Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

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

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m ³	Short-term exposure limit ppm / mg/m ³	Source	Remark	Year
acetone; propan-2-one; propanone	67-64-1 200-662-2	500 1210	1500 3620	EH40/2005	-	-
ethyl acetate	141-78-6 205-500-4	200 734	400 1468	EH40/2005	-	-
2-methoxy-1-methylethyl acetate	108-65-6 203-603-9	50 274	100 548	EH40/2005	Sk	-
2-butoxyethyl acetate; butylglycol acetate	112-07-2 203-933-3	20 133	50 332	EH40/2005	Sk	-
Maleic anhydride	108-31-6 203-571-6	- 1	- 3	EH40/2005	Sen	-
dimethyl ether	115-10-6 204-065-8	400 766	500 958	EH40/2005	-	-
n-butyl acetate	123-86-4 204-658-1	150 724	200 966	EH40/2005	-	-

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
Maleic anhydride (108-31-6/203-571-6)	DNEL	Chronic (long term) Inhalation	0.2 mg/m ³	Workers	Systemic

PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
Maleic anhydride (108-31-6/203-571-6)	PNEC	Sediment (freshwater)	0.03 mg/kg dwt

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhalation of vapours.

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FIBERFIX Gelcoatspray - alla kulörer**Personal Protective Equipment Symbols****Eye / face protection**

Wear tight-fitting goggles or face shield.

Hand protection

Chemical resistant gloves required for prolonged or repeated contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Other skin protection

Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection

Wear respiratory protection.

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

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

Colour

Varying.

Odour

Characteristic.

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

-25 °C

Flammability

Extremely flammable aerosol.

Lower and upper explosion limit

2.1 - 18.6 %

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FIBERFIX Gelcoatspray - alla kulörer**Flash point**

No data available

Auto-ignition temperature

230 °C

Method

DIN 51794

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

No data available

Water solubility

Insoluble in water.

Partition coefficient n-octanol/water

No data available

Vapour pressure

5200 hPa

Density and/or relative density0.8 g/cm³**Method**

DIN 51794

Relative vapour density

No data available

Explosive properties

The product is not explosive, but the formation of explosive air mixtures are possible

VOC %

85 %

Particle characteristics

No data available

9.2. Other information

No data available

Other

In use may form flammable/explosive vapour-air mixture.

Contains: propellant

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FIBERFIX Gelcoatspray - alla kulörer**SECTION 10: Stability and reactivity****10.1. Reactivity**

Not noted.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

In use may form flammable/explosive vapour-air mixture.

10.4. Conditions to avoid

Avoid exposing aerosol containers to high temperatures or direct sunlight.

10.5. Incompatible materials

No recommendation given.

10.6. Hazardous decomposition products

Carbon monoxide (CO).

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.

Skin corrosion/irritation

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

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

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

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FIBERFIX Gelcoatspray - alla kulörer**Aspiration hazard**

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

Toxicity in case of eye contact

Causes serious eye irritation.

11.2. Information on other hazards**Endocrine disrupting properties**

Endocrine disrupting properties: CAS-No.: 556-67-2 , Octamethylcyclotetrasiloxane (List II, III)

SECTION 12: Ecological information**12.1. Toxicity****Toxicity**

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

12.2. Persistence and degradability

No data recorded.

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

See section 11.

12.7. Other adverse effects**Other adverse effects**

Harmful to aquatic life with long lasting effects.

The product should not be allowed to enter drains, water courses or the soil.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal considerations**

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

Waste is classified as hazardous waste.

Packaging

Do not puncture or incinerate even when empty.

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Waste code	Waste description
14 06 03*	other solvents and solvent mixtures

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

SECTION 14: Transport information

14.1. UN number

1950

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

AEROSOLS, flammable

IMDG proper shipping name

AEROSOLS

IATA proper shipping name

Aerosols, flammable

14.3. Transport hazard class(es)

Label

ADR/RID/ADN



2.1

IATA



2.1

ADR / RID Class

2

ADR / RID Classification code

5F

IMDG Class

2 (See SP63)

IATA Class

2.1

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FIBERFIX Gelcoatspray - alla kulörer**ADN Class**

2

ADN Class Code

5F

14.4. Packing group

Not applicable

14.5. Environmental hazards**IMDG Marine Pollutant**

No.

14.6. Special precautions for user**Special precautions for user**

Tunnel restriction code: D

Transport category: 2

Warning : gas, pressurized container.

IMDG EmS

F-D, S-U

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****EU regulations**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, with amendments.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

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, see www.msb.se.

Use restriction according to REACH annex XVII, no.: 3

SEVESO-category: P3a FLAMMABLE AEROSOLS

National regulations

No data available

15.2. Chemical safety assessment

No.

According to Regulation (EC) No 1907/2006

FIBERFIX Gelcoatspray - alla kulörer**SECTION 16: Other information****Phrase meaning**

Aerosol 1 - Aerosol, Hazard category 1

Skin Sens. 1 - Skin sensitisation, hazard category 1

Eye Irrit. 2 - Eye irritation, hazard category 2

STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis

Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3

Flam. Liq. 2 - Flammable liquids, hazard category 2

Flam. Liq. 3 - Flammable liquids, hazard category 3

Acute Tox. 4 - dermal - Acute toxicity, dermal, hazard category 4

Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

Skin Corr. 1B - Skin corrosion, hazard category 1B

Skin Sens. 1A - Skin sensitisation, hazard category 1, sub-category 1A

Eye Dam. 1 - Serious eye damage, hazard category 1

Resp. Sens. 1 - Respiratory sensitisation, hazard category 1

STOT RE 1 - Specific Target Organ Toxicity — Repeated exposure, hazard category 1

Repr. 2 - Reproductive toxicity, hazard category 2

Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1

Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1

Asp. Tox. 1 - Aspiration hazard, hazard category 1

STOT SE 3 - resp. tract irrit. - Specific Target Organ Toxicity — Single exposure, hazard category 3 - respiratory tract irritation

Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2

Flam. Gas 1 - Flammable gases, hazard category 1

Press. Gas - Compressed gas - Gases under pressure, Compressed gas

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.

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EUH018 In use, may form flammable/explosive vapour-air mixture.

EUH066 Repeated exposure may cause skin dryness or cracking.