

According to Regulation (EC) No 1907/2006

FIBERFIX Repair Kit part A (Polyester)**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Trade name**

FIBERFIX Repair Kit part A (Polyester)

Article No.

100101

UFI code

S73T-MFN7-A99U-NFTK

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

Repair kit for polyester and gelcoat.

Used together with the hardener (Part B)

Identified use(s):

Consumer

Professional

Industry

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

According to Regulation (EC) No 1907/2006

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

Flammable liquids, hazard category 3

Skin irritation, hazard category 2

Skin sensitisation, hazard category 1

Eye irritation, hazard category 2

Acute toxicity, inhalation, hazard category 4

Specific Target Organ Toxicity — Single exposure, hazard category 3 - respiratory tract irritation

Reproductive toxicity, hazard category 2

Specific Target Organ Toxicity — Repeated exposure, hazard category 1

Hazardous to the aquatic environment — Chronic hazard category 3

Hazard statements

H226, H315, H317, H319, H332, H335, H361d, H372, H412

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

Danger

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H361d Suspected of damaging the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure .

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P243 Take action to prevent static discharges.

P260 Do not breathe dust / fume / gas / mist / vapours / spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P309 + P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container to approved waste receiver.

More information

Contains: styrene , phthalic anhydride , Maleic anhydride , Cobolt bis(2-ethylhexanoate)

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2.3. Other hazards

This product does not contain any PBT or vPvB substances.

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FIBERFIX Repair Kit part A (Polyester)**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
styrene	100-42-5 202-851-5 01-2119457861-32 601-026-00-0	40 - 50%	Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - inhalation, Repr. 2, STOT RE 1	H226, H315, H319, H332, H361d, H372 - -	D
Hydrocarbons, C4-, 1, 3-butadiene-free, polymerized, triisobutylene fraction, hydrogenated	93685-81-5 297-629-8 - -	0.5 - 1.5%	Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 4	H226, H304, H413 - -	-
phthalic anhydride	85-44-9 201-607-5 01-2119457017-41 607-009-00-4	≤0.3%	Acute Tox. 4 - oral, Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1, Resp. Sens. 1, STOT SE 3 - resp. tract irrit.	H302, H315, H317, H318, H334, H335 - -	-
Silica, amorphous, fumed, crystalline-free	112945-52-5 231-545-4 01-2119379499-16 -	0.1%	-	- - -	-
Cobolt bis(2-ethylhexanoate)	136-52-7 205-250-6 01-2119524678-29 -	0.01 - <0.1%	Skin Sens. 1A, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 3, Repr. 1B	H317, H319, H360Fd., H400, H412 M-acut=1 -	-
ethanediol; ethylene glycol	107-21-1 203-473-3 01-2119456816-28 603-027-00-1	≤0.1%	Acute Tox. 4 - oral	H302 - -	-
Maleic anhydride	108-31-6 203-571-6 - 607-096-00-9	≤0.1%	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 - -	-
(2-methoxymethylethoxy) propanol	34590-94-8 252-104-2 - -	≤0.1%	-	- - -	-
1-methoxy-2-propanol; mono-propylene glycol methyl ether	107-98-2 203-539-1 01-2119457435-35 603-064-00-3	≤0.1%	Flam. Liq. 3, STOT SE 3 - narcosis	H226, H336 - -	-

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FIBERFIX Repair Kit part A (Polyester)**SECTION 4: First aid measures****4.1. Description of first aid measures****Inhalation**

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

If respiratory problems, artificial respiration/oxygen. Call a doctor.

Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Rinse cautiously with water for several minutes.

Get medical attention promptly if symptoms occur after washing.

Eye contact

Immediately flush with plenty of water or eyewash solution for up to 10 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical attention immediately. Continue to rinse.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical advice/attention.

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

Causes serious eye irritation.

May be harmful if swallowed, in contact with skin or if inhaled.

May cause an allergic skin reaction.

Symptoms/ delayed effects : Suspected of damaging the unborn child. May cause damage to organs (hearing organs) through prolonged or repeated exposure.

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**

Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

Hazardous combustion products: Carbon dioxide (CO₂). Carbon monoxide (CO).

According to Regulation (EC) No 1907/2006

FIBERFIX Repair Kit part A (Polyester)**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Other**Measures in case of fire**

Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Do not smoke or use open fire, or other sources of ignition.

Provide adequate ventilation.

Evacuate area.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers.

Keep combustibles away from spilled material.

Remove sources of ignition. Beware of the explosion danger.

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**

Ground container and transfer equipment to eliminate static electric sparks.

Flammable/combustible - Keep away from oxidisers, heat and flames.

Keep away from heat, sparks and open flame.

Avoid spilling, skin and eye contact.

Avoid inhalation of vapours and spray mists.

Do not use in confined spaces without adequate ventilation and/or respirator.

Avoid eating, drinking and smoking when using the product.

General hygiene

Private clothes and working clothes should be kept separately.

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FIBERFIX Repair Kit part A (Polyester)**7.2. Conditions for safe storage, including any incompatibilities**

Store in closed original container at temperatures between 5°C and 30°C. Store in a well-ventilated place.

Keep away from heat, sparks and open flame.

Avoid contact with oxidising agents.

Store isolated from reducing agents.

7.3. Specific end use(s)

Do not handle until all safety precautions have been read and understood.

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
styrene	100-42-5	100	250	EH40/2005	-	-
	202-851-5	430	1080			
phthalic anhydride	85-44-9	-	-	EH40/2005	Sen	-
	201-607-5	4	12			
ethanediol; ethylene glycol	107-21-1	-	-	EH40/2005	particulate; Sk	-
	203-473-3	10	-			
ethanediol; ethylene glycol	107-21-1	20	40	EH40/2005	vapour; Sk	-
	203-473-3	52	104			
Maleic anhydride	108-31-6	-	-	EH40/2005	Sen	-
	203-571-6	1	3			
(2-methoxymethylethoxy) propanol	34590-94-8	50	-	EH40/2005	Sk	-
	252-104-2	308	-			
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	100	150	EH40/2005	Sk	-
	203-539-1	375	560			
Cobalt bis(2-ethylhexanoate)	136-52-7	-	-	EH40/2005	Cobalt and Cobalt compounds (as Co); Carc (cobalt dichloride and sulphate), Sen	-
	205-250-6	0.1	-			

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	289 mg/m ³	Workers	Systemic

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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	306 mg/m ³	Workers	Local
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Dermal	406 mg/kg bw/day	Workers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Inhalation	85 mg/m ³	Workers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	174.25 mg/m ³	Consumers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	182.75 mg/m ³	Consumers	Local
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Dermal	343 mg/kg bw/day	Consumers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Inhalation	10.2 mg/m ³	Consumers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Oral	2.1 mg/kg bw/day	Consumers	Systemic
Silica, amorphous, fumed, crystalline-free (112945-52-5/231-545-4)	DNEL	Chronic (long term) Inhalation	4 mg/m ³	Workers	Systemic
Maleic anhydride (108-31-6/203-571-6)	DNEL	Chronic (long term) Inhalation	0.2 mg/m ³	Workers	Systemic
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	DNEL	Chronic (long term) Oral	55.8 µg/kg bw/day	Consumers	Systemic
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	DNEL	Chronic (long term) Inhalation	235 µg/m ³	Workers	Local
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	DNEL	Chronic (long term) Inhalation	37 µg/m ³	Consumers	Local

PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
styrene (100-42-5/202-851-5)	PNEC	Freshwater	0.028 mg/l
styrene (100-42-5/202-851-5)	PNEC	Marine water	0.0028 mg/l
styrene (100-42-5/202-851-5)	PNEC	Sediment (freshwater)	0.614 mg/kg
styrene (100-42-5/202-851-5)	PNEC	Sediment (marine water)	0.0614 mg/kg
styrene (100-42-5/202-851-5)	PNEC	Soil	0.2 mg/kg

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Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
styrene (100-42-5/202-851-5)	PNEC	Sewage Treatment Plant	5 mg/l
Silica, amorphous, fumed, crystalline-free (112945-52-5/231-545-4)	PNEC	Oral (Secondary Poisoning)	60000 mg/kg
Maleic anhydride (108-31-6/203-571-6)	PNEC	Sediment (freshwater)	0.03 mg/kg dwt
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Freshwater	0.51 µg/l
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Marine water	2.36 µg/l
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Sediment	9.5 mg/kg
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Soil	7.9 mg/kg
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Sewage Treatment Plant	0.37 mg/l

8.2. Exposure controls**Appropriate engineering controls**

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

Explosion-proof general and local exhaust ventilation.

Provide eyewash, quick drench.

Personal Protective Equipment Symbols**Eye / face protection**

Wear approved, tight fitting safety glasses where splashing is probable.

Do not wear contact lenses.

Hand protection

Wear protective gloves.

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

Anti-static boots.

Respiratory protection

At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used.

Environmental exposure controls

See section 6.

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FIBERFIX Repair Kit part A (Polyester)**Other**

If medical advice is needed, have product container or label at hand.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state**

Liquid

Colour

Blue.

Odour

Solvent.

Odour threshold

0,15 ppm

Method

Test reference: Styrene

Melting point / freezing point

No data available

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

31 °C

Method

CC (Closed cup).

Auto-ignition temperature

490 °C

Method

Test reference: Styrene

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity> 0,4 cm²/s; 40 °C

According to Regulation (EC) No 1907/2006

FIBERFIX Repair Kit part A (Polyester)**Viscosity, dynamic**

1100 - 1300 mPa.s; 23 °C

Solubility

No data available

Water solubility

Insoluble in water.

Partition coefficient n-octanol/water

3

Method

Test reference: Styrene

Vapour pressure

6.7 hPa

Method

Test reference: Styrene

Density and/or relative density

No data available

Relative density

1.1 - 1.2

Relative vapour density

No data available

Evaporation Rate

0,49 (BuAc = 1)

Particle characteristics

No data available

9.2. Other informationVapour density: 1,08 - 1,12 g/cm³**SECTION 10: Stability and reactivity****10.1. Reactivity**

Heating may cause a fire.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

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

According to Regulation (EC) No 1907/2006

FIBERFIX Repair Kit part A (Polyester)**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition.
Keep cool. Protect from sunlight.
Take precautionary measures against static discharges.

10.5. Incompatible materials

Avoid contact with oxidising agents.
Strong reducing agents.
Inorganic peroxides.
Organic peroxides/hydroperoxides.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

Harmful if inhaled. Harmful if swallowed.

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline	Remarks
styrene 100-42-5 / 202-851-5	LD50	2650 mg/kg	Oral	-	Rat	-	-
styrene 100-42-5 / 202-851-5	LC50	2770 ppm	Inhalation.	4 hours	Rat	-	Vapour
styrene 100-42-5 / 202-851-5	LC50	11800 ppm	Inhalation.	4 hours	Rat	-	Vapour
styrene 100-42-5 / 202-851-5	NOAEL	615 mg/kg	Dermal	-	Rat	-	-
styrene 100-42-5 / 202-851-5	NOAEL	20 ppm	Inhalation.	-	Rat	-	Gas.
phthalic anhydride 85-44-9 / 201- 607-5	LD50	1530 mg/kg	Oral	-	Rat	-	-
phthalic anhydride 85-44-9 / 201- 607-5	NOAEL	500 mg/kg	Oral	-	Rat	-	-

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Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline	Remarks
Cobolt bis(2-ethylhexanoate) 136-52-7 / 205-250-6	LD50	3129 mg/kg	Oral	-	Rat	OECD 425	-
-	ATE	29,56 mg/l	Inhalation.	-	-	-	Vapour
-	ATE	6939,5 ppm	Inhalation.	-	-	-	gas

Skin corrosion/irritation

Causes skin irritation.

Product / Substance name CAS / EC no.	Result	Value / Dose	Species
styrene 100-42-5 / 202-851-5	Slightly irritating.	500 mg	Rabbit
styrene 100-42-5 / 202-851-5	Moderately Irritating.	100%	Rabbit

Serious eye damage/irritation

Causes serious eye irritation.

Product / Substance name CAS / EC no.	Result	Value / Dose	Duration of exposure	Species
styrene 100-42-5 / 202-851-5	Slightly irritating.	50 ppm	-	Human
styrene 100-42-5 / 202-851-5	Moderately Irritating.	100 mg	24 hours	Rabbit
styrene 100-42-5 / 202-851-5	Strongly irritating.	100 mg	-	Rabbit

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation: May cause allergic contact eczema.

Product / Substance name CAS / EC no.	Result	Species
phthalic anhydride 85-44-9 / 201-607-5	allergenic	Guinea Pig

According to Regulation (EC) No 1907/2006

FIBERFIX Repair Kit part A (Polyester)**Germ cell mutagenicity**

Inconclusive data.

Product / Substance name CAS / EC no.	Result	Species	Method / Guideline
phthalic anhydride 85-44-9 / 201-607-5	Negative.	mammals	OECD 479 Genetic Toxicology

Carcinogenicity

Not entered.

Inconclusive data.

Repeated dose toxicity

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

Reproductive toxicity

Suspected of damaging fertility. Suspected of damaging the unborn child.

Known or suspected teratogen.

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

Causes damage to organs (central nervous system) through prolonged or repeated exposure.

Aspiration hazard

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

Toxicity in case of inhalation

General respiratory distress, unproductive cough.

Toxicity in case of skin contact

Skin irritation.

Allergic rash.

Toxicity in case of eye contact

Irritation of eyes and mucous membranes.

Toxicity in case of ingestion

However, ingestion may cause nausea, stomach pain and vomiting.

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

No information available.

According to Regulation (EC) No 1907/2006

FIBERFIX Repair Kit part A (Polyester)**SECTION 12: Ecological information****12.1. Toxicity****Toxicity**

Harmful to aquatic life with long lasting effects.

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Remark
styrene 100-42-5 / 202-851-5	LC50	4020 µg/l	96 hours	Pimephales promelas (Fat-head Minnow)	Freshwater

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
styrene 100-42-5 / 202-851-5	EC50	33 mg/l	96 hours	Pseudokirchneriella subcapitata	-	Freshwater
phthalic anhydride 85-44-9 / 201-607-5	LCLo	> 100 mg/l	72 hours	Algae	NOEC	-

Chronical toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
styrene 100-42-5 / 202-851-5	NOEC	1,01 mg/l	21 days	Daphnia magna

12.2. Persistence and degradability

The product is readily biodegradable.

12.3. Bioaccumulative potential**Bioaccumulative potential**

Product / Substance name CAS / EC no.	Bioconcentration factor (BCF)	Result
styrene	13.39	Low

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Product / Substance name CAS / EC no.	Bioconcentration factor (BCF)	Result
100-42-5 / 202-851-5		
phthalic anhydride 85-44-9 / 201-607-5	3.4	Low

12.4. Mobility in soil**Mobility**

Product / Substance name CAS / EC no.	KOC
styrene 100-42-5 / 202-851-5	2.55

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

No information available.

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

None known.

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

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

Make sure containers are empty before discarding (explosion risk).

Other

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

SECTION 14: Transport information**14.1. UN number**

1866

14.2. UN proper shipping name**ADR / RID / ADN proper shipping name**

RESIN SOLUTION, flammable

According to Regulation (EC) No 1907/2006

FIBERFIX Repair Kit part A (Polyester)**IMDG proper shipping name**

RESIN SOLUTION, flammable

IATA proper shipping name

Resin solution flammable

14.3. Transport hazard class(es)**Label**

ADR/RID/ADN



3

IMDG



3

IATA



3

ADR / RID Class

3

ADR / RID Classification code

F1

ADR / RID hazard identification number

30

IMDG Class

3

IATA Class

3

ADN Class

3

ADN Class Code

F1

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FIBERFIX Repair Kit part A (Polyester)**14.4. Packing group**

ADR / RID / ADN: III

IMDG: III

IATA: III

14.5. Environmental hazards**Environmental hazards**

No.

IMDG Marine Pollutant

No.

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

Tunnel restriction code: D/E

Transport category: 3

IMDG EmS

F-E, S-E

14.7. Maritime transport in bulk according to IMO instruments

No.

Other**Additional information ADR-RID**

Limited quantity 5L

Special provisions: 640E

Additional information IMDG

Special provisions: 223, 955

Additional information IATA (ICAO)

Limited quantity

Passenger and cargo aircraft: 60 L

Packaging instruction : 355.

Cargo aircraft only. 220 L.

Limited quantity - Passenger aircraft: : 10 L.

Packaging instruction : Y344.

Special provisions: A3

Other ADN information

Särbestämmelser: 640E

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FIBERFIX Repair Kit part A (Polyester)**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.
SEVESO-category: P5c

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**

changed substances in 3.2

changed H-phrases and P-phrases

updated according to EU 2020/878

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FIBERFIX Repair Kit part A (Polyester)**Phrase meaning**

Flam. Liq. 3 - Flammable liquids, hazard category 3
Skin Irrit. 2 - Skin irritation, hazard category 2
Skin Sens. 1 - Skin sensitisation, hazard category 1
Eye Irrit. 2 - Eye irritation, hazard category 2
Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4
STOT SE 3 - resp. tract irrit. - Specific Target Organ Toxicity — Single exposure, hazard category 3 - respiratory tract irritation
Repr. 2 - Reproductive toxicity, hazard category 2
STOT RE 1 - Specific Target Organ Toxicity — Repeated exposure, hazard category 1
Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3
Asp. Tox. 1 - Aspiration hazard, hazard category 1
Aquatic Chronic 4 - Hazardous to the aquatic environment — Chronic hazard category 4
Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
Eye Dam. 1 - Serious eye damage, hazard category 1
Resp. Sens. 1 - Respiratory sensitisation, hazard category 1
Skin Corr. 1B - Skin corrosion, hazard category 1B
Skin Sens. 1A - Skin sensitisation, hazard category 1, sub-category 1A
STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis
Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1
Repr. 1B - Reproductive toxicity, hazard category 1B
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
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.
H360Fd May damage fertility. Suspected of damaging the unborn child
H361d Suspected of damaging the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure .
H372 Causes damage to organs through prolonged or repeated exposure .?
H400 Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.