

SAFETY DATA SHEET

Version number: 19

Issued: 2022-12-13

Replaces SDS: 2022-06-29

According to Regulation (EC) No 1907/2006

FIBERFIX Epoxiplast 5500H

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

1.1. Product identifier

Trade name

FIBERFIX Epoxiplast 5500H

Article No.

2001

UFI code

YU9A-90UV-QG9F-J35A

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

Relevant identified uses

epoxy resin

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

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Skin irritation, hazard category 2

Skin sensitisation, hazard category 1

Eye irritation, hazard category 2

Hazardous to the aquatic environment — Chronic hazard category 2

Hazard statements

H315, H317, H319, H411

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Supplemental hazard statements

EUH205 Contains epoxy constituents. May produce an allergic reaction.

Precautionary statements

P264 Wash hands and exposed body parts thoroughly after handling.

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

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container to approved waste receiver.

More information

Contains: Reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight \leq 700) , Formaldehyd, oligomeric reaction products with 1-chloro-2,3-epoxypropande and phenol , 1,6-Hexanediol, reaction products with epichlorodrin

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2.3. Other hazards

This product does not contain any PBT or vPvB substances.

Contains no substances which cause hormonal disorders (endocrine disorders), according to criteria in (EU) 2017/2100 and (EU) 2018/605.

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
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	25068-38-6 500-033-5 01-2119456619-26 603-074-00-8	50 - 80%	Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2, Aquatic Chronic 2	H315, H317, H319, H411 - -	Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %;
Formaldehyd, oligomeric reaction products with 1-chloro-2,3-epoxypropande and phenol	9003-36-5 500-006-8 - -	20 - 40%	Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2, Aquatic Chronic 2	H315, H317, H319, H411 - -	-
1,6-Hexanediol, reaction products with epichlorodrin	933999-84-9 618-939-5 - -	$\leq 10\%$	Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2, Aquatic Chronic 3	H315, H317, H319, H412 - -	-

Substance additional information

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

Contact physician if discomfort continues.

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Inhalation

Move into fresh air and keep at rest. Remove victim immediately from source of exposure.

Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

Contact physician if irritation persists.

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Eye contact

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Make sure to remove any contact lenses from the eyes before rinsing.

Hold eyelids apart.

Get medical attention.

Ingestion

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

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

May cause an allergic skin reaction. Causes serious eye irritation. In case of ingestion: Irritating. May cause nausea, stomach pain and vomiting.

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.

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

When heated and in case of fire, toxic vapours/gases may be formed.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

Wear protective clothing as described in Section 8 of this safety data sheet.

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.

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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

Avoid contact with skin and eyes.

Immediately change contaminated clothes.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container in a dry place. Store at room temperature.

7.3. Specific end use(s)

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Personal Protective Equipment Symbols



Eye / face protection

Wear tight-fitting goggles or face shield.

Contains: epoxy . Causes serious eye irritation.

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.

Hand protection:

Nitrile. Butyl rubber.

Contains epoxy constituents. May produce an allergic reaction.

Other skin protection

Wear suitable protective clothing as protection against splashing or contamination.

Contains epoxy constituents. May produce an allergic reaction.

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Respiratory protection

Under normal conditions of use respiration protection should not be required.

Other

Promptly remove any clothing that becomes contaminated.

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

When using do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Viscous liquid

Colour

Colourless.

Odour

No data available

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

214 °C

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

7

Kinematic viscosity

No data available

Solubility

No data available

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Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

No data available

Relative density

1,1 g/cm³; 23 °C

Relative vapour density

No data available

Particle characteristics

No data available

9.2. Other information

Viscosity: 5.000 (23°C)

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not entered.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

Avoid frost.

10.5. Incompatible materials

Strong oxidising substances. Avoid alkalis, strong acids and heat.

10.6. Hazardous decomposition products

When heated, vapours/gases hazardous to health may be formed.

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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

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction. Contains epoxy constituents. May produce an allergic 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

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

STOT-repeated exposure

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

Aspiration hazard

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

Toxicity in case of inhalation

No specific health warnings noted.

Toxicity in case of skin contact

Irritating.

Toxicity in case of eye contact

Causes serious eye irritation.

Toxicity in case of ingestion

Not entered.

11.2. Information on other hazards

Endocrine disrupting properties

Contains no substances which cause hormonal disorders (endocrine disorders), according to criteria in (EU) 2017/2100 and (EU) 2018/605.

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SECTION 12: Ecological information

12.1. Toxicity

Toxicity

Toxic to aquatic life with long lasting effects.

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

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

Not entered.

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.

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

3082

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14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

IMDG proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

IATA proper shipping name

Environmentally hazardous substance, liquid, n.o.s.

14.3. Transport hazard class(es)

Label

ADR/RID/ADN



9

Environmental hazard

IMDG



9

IATA



9

Environmental hazard

ADR / RID Class

9

ADR / RID Classification code

M6

ADR / RID hazard identification number

90

IMDG Class

9

IATA Class

9

ADN Class

9

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ADN Class Code

M6

14.4. Packing group

ADR / RID / ADN: III

IMDG: III

IATA: III

14.5. Environmental hazards

Environmental hazards

Toxic to aquatic life with long lasting effects.

14.6. Special precautions for user

Special precautions for user

Tunnel restriction code: -

Transport category: 3

IMDG EmS

F-A, S-F

14.7. Maritime transport in bulk according to IMO instruments

No.

Other

Additional information IATA (ICAO)

Packaging instruction 964

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.

National regulations

No data available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

Changes to previous revision

changed substances in 3.2

updated according to EU 2020/878

Phrase meaning

Skin Irrit. 2 - Skin irritation, hazard category 2

Skin Sens. 1 - Skin sensitisation, hazard category 1

Eye Irrit. 2 - Eye irritation, hazard category 2

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

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

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

EUH205 Contains epoxy constituents. May produce an allergic reaction.