

SAFETY DATA SHEET

FIBERFIX Epoxiplast 5500H _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	15.05.2016
Revision date	13.12.2022

1.1. Product identifier

Product name	FIBERFIX Epoxiplast 5500H _EN
UFI	YU9A-90UV-QG9F-J35A
Synonyms	Epoxy resin
Article no.	2001

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

Use of the substance / mixture	Epoxy resin
Industrial use	Yes
Professional use	Yes
Consumer use	Yes

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]	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Aquatic Chronic 2; H411
In compliance with ATP nr.	CLP14- 2020/217
Substance / mixture hazardous properties	Contains epoxy constituents. May produce an allergic reaction.

2.2. Label elements

Hazard pictograms (CLP)



Composition on the label	Reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight <= 700), Formaldehyd, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, 1,6-Hexanediol, reaction products with epichlorodrin
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.
Precautionary statements	P264 Wash händerna och utsatta delar av kroppen 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 receivers
Supplemental label information	EUH 205 Contains epoxy constituents. May produce an allergic reaction.

2.3. Other hazards

PBT / vPvB	The product does not contain any PBT or vPvB substances.
Other hazards	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Reaction product: bisphenol-A-(epichlorhydrin) , epoxy resin (number average molecular weight ≤ 700)	CAS No.: 25068-38-6 EC No.: 500-033-5 Index No.: 603-074-00-8	Eye Irrit. 2; H319; Skin Irrit. 2; H315; Skin Sens. 1; H317; Aquatic Chronic 2; H411;	50 - 80 %	
Formaldehyd, oligomeric reaction products with 1-chloro-2,3-epoxypropande and phenol	CAS No.: 9003-36-5 EC No.: 500-006-8	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	20 - 40 %	
1,6-Hexanediol, reaction products with epichlorodrin	CAS No.: 933999-84-9 EC No.: 618-939-5	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	≤ 10 %	
Substance comments	The full text for all hazard statements is displayed in section 16.			

SECTION 4: First aid measures

4.1. Description of first aid measures

General	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.
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

Acute symptoms and effects	May cause allergic skin reaction. Causes serious eye irritation. Causes irritation and nausea if swallowed.
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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	Foam, carbon dioxide or dry powder.
Improper 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

Fire and explosion hazards	When heated and in case of fire, toxic vapours/gases may be formed.
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5.3. Advice for firefighters

Fire fighting procedures	Use air-supplied respirator, gloves and protective goggles.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground. 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.
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6.3. Methods and material for containment and cleaning up

Clean up	Absorb in vermiculite, dry sand or earth and place into 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	Avoid contact with skin and eyes. Immediately change contaminated clothes.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in closed original container in a dry place. Store at room temperature.
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7.3. Specific end use(s)

Specific 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

8.2. Exposure controls

Safety signs



Eye / face protection

Eye protection	Wear tight-fitting goggles or face shield.
Eye protection, comments	Contains epoxy. Causes serious eye irritation.

Hand protection

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.
Hand protection, comments	Contains epoxy compound. May cause an allergic skin reaction.

Skin protection

Skin protection (except hands)	Wear suitable protective clothing as protection against splashing or contamination.
Skin protection remark	Contains epoxy compound. May cause an allergic skin reaction.

Respiratory protection

Additional respiratory protection measures	Under normal conditions of use respiration protection should not be required.
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Other information

Other information	Promptly remove any clothing that becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Colourless liquid.
Colour intensity	Translucent.
Odour	No information.
pH	Value: 7 Comments: (utspädd)
Flash point	Value: 214 °C
Relative density	Value: 1,1 Method: Enhet: g/cm3

Partition coefficient: n-octanol/
water

Viscosity

Temperature: 23 °C

Reason for waiving data: No data.

Value: 5.000

Temperature: 23 °C

9.2. Other information

9.2.2. Other safety characteristics

Comments

Not entered.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

No information.

10.2. Chemical stability

Stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

Not entered.

10.4. Conditions to avoid

Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.
Avoid frost.

10.5. Incompatible materials

Materials to avoid

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

10.6. Hazardous decomposition products

Hazardous decomposition
products

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

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Other toxicological data

No data recorded.

Other information regarding health hazards

Inhalation

No specific health warnings noted.

Skin contact

May cause an allergic skin reaction.

Eye contact

Causes serious eye irritation.

Ingestion

Not entered.

Acute toxicity, human experience	Based on available data, the classification criteria are not met.
Skin corrosion / irritation, human experience	Irritating.
Assessment of eye damage or irritation, classification	Causes serious eye irritation.
Assessment of skin sensitisation, classification	May cause an allergic skin reaction.
Sensitisation	Contains epoxy constituents. May produce an allergic reaction.
Germ cell mutagenicity, human experience	Classification criteria on the basis of the available data are not met
Carcinogenicity, other information	Classification criteria on the basis of the available data are not met
Reproductive toxicity	Classification criteria on the basis of the available data are not met.
Specific target organ toxicity - single exposure, other information	Classification criteria on the basis of the available data are not met.
Specific target organ toxicity - repeated exposure, other information	Classification criteria on the basis of the available data are not met.
Aspiration hazard, comments	Classification criteria on the basis of the available data are not met.

11.2 Other information

Endocrine disruption	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	The product is toxic to aquatic organisms.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	No data recorded.
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12.3. Bioaccumulative potential

Bioaccumulation, evaluation	No data recorded.
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12.4. Mobility in soil

Mobility	No data recorded.
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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

Endocrine disrupting properties	This product does not contain any substances considered to be endocrine
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disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

Additional ecological information Not entered.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product classified as hazardous waste Yes

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

SECTION 14: Transport information

Dangerous goods Yes

14.1. UN number

ADR/RID/ADN 3082

IMDG 3082

ICAO/IATA 3082

14.2. UN proper shipping name

ADR/RID/ADN ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

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

ICAO/IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es)

ADR/RID/ADN 9

IMDG 9

ICAO/IATA 9

14.4. Packing group

ADR/RID/ADN III

IMDG III

ICAO/IATA III

14.5. Environmental hazards

Comments Toxic to aquatic life with long lasting effects.

14.6. Special precautions for user

Special safety precautions for user	See sections 4 and 8.
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14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
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ADR/RID Other information

Hazard No.	90
Other applicable information ADR/ RID	M6

IMDG Other information

Additional information IMDG	F-A, S-F
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ICAO/IATA Other information

Additional information ICAO/IATA	Packaging instruction 964
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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
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SECTION 16: Other information

List of relevant H-phrases (Section 2 and 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.
Information added, deleted or revised	2022-12-13: * changed substances in 3.2, * updated according to EU 2020/878.
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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