



Safety Data Sheet

according to Regulation (EU) No. 1907/2006

10-min.-epoxy, hardener (155114-X)

Print date : 03.01.2008

Product code : 155114-X

Page 2 of 4

Extinguishing media which must not be used for safety reasons

High power water jet.

Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases

In case of fire may form: Carbon monoxide, sulfur oxides.

Under certain conditions traces of other toxic substances cannot be ruled out.

Special protective equipment for fire-fighters

Wear a protective full body suit. Wear breathing apparatus with own air supply.

Additional information

Contaminated fire-fighting water must be collected separately. Contaminated fire-fighting water must not get into the sewerage network. Fire residue and contaminated firefighting water must be disposed of in accordance with government regulations.

6. Accidental release measures

Personal precautions

Wear personal protection equipment. Keep unprotected persons at a safe distance.

Environmental precautions

Do not empty into drains or the aquatic environment. Do not allow to enter the soil or subsoil.

Methods for cleaning up/taking up

Provide adequate ventilation. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Dispose of contaminated material as § 13 waste.

7. Handling and storage

Handling**Advice on safe handling**

Provide adequate ventilation/vapour extraction at the workplace.

Advice on protection against fire and explosion

Keep away from sources of ignition. No smoking.

Storage**Requirements for storage rooms and vessels**

Ventilate adequately storage and work rooms. Employ reliable measures to prevent the product from entering the soil.

Advice on storage compatibility

Keep away from oxidising agents.

Further information on storage conditions

Keep in well sealed receptacles at a cool, dry location.

8. Exposure controls/personal protection

Exposure limit values**Exposure controls****Protective and hygiene measures**

Take off immediately all contaminated clothing. Avoid contact with skin and eyes. Wash hands before breaks and after work.

Respiratory protection

Not necessary when the room is well ventilated.

Hand protection



Safety Data Sheet

according to Regulation (EU) No. 1907/2006

10-min.-epoxy, hardener (155114-X)

Print date : 03.01.2008

Product code : 155114-X

Page 3 of 4

Wear protective gloves. (EN 374)
Material: NBR (Nitrile rubber). Butyl rubber.
Breakthrough time: See information supplied by the manufacturer.

Eye protection

Tightly sealed safety glasses. (EN 166)

Skin protection

Wear protective clothing. (EN 340)

9. Physical and chemical properties

General information

Physical state : liquid
Colour : yellowish brown
Odour : characteristic

Important health, safety and environmental information

Test method

Changes in the physical state

Density (at 20 °C) :	1,13 - 1,15 g/cm ³	DIN 53217
Water solubility :	partially miscible	
Viscosity / dynamic : (at 25 °C)	10.000 - 14.000 mPa·s	ISO 9371

Other information

Ignition temperature : > 100 °C ISO 2719

10. Stability and reactivity

Conditions to avoid

no decomposition when stored and handled properly

Hazardous decomposition products

Reacts with: Oxidizing agents. amines. epoxides

11. Toxicological information

Corrosive and irritant effects

Possible irritation to skin and mucous membranes.

12. Ecological information

Further information

Do not let the product enter the groundwater, open water, or the sewerage system.

13. Disposal considerations

Advice on disposal

Dispose of waste according to applicable local, state, and federal regulations. e.g. transfer to a suitable incineration plant Waste key numbers are assigned according to the European Waste Catalogue (EWC) depending on the sector and process type.

Contaminated packaging

Dispose of waste according to applicable local, state, and federal regulations.

14. Transport information

Land transport (ADR/RID)



Safety Data Sheet

according to Regulation (EU) No. 1907/2006

10-min.-epoxy, hardener (155114-X)

Print date : 03.01.2008

Product code : 155114-X

Page 4 of 4

Description of the goods

Not a hazardous material with respect to transportation regulations.

15. Regulatory information

Labelling

Additional advice on labelling

The product is classified and labelled under the EC Directives/hazardous substances laws (GefStoffV).

National regulatory information

Additional information

APME document: "Epoxidharze und Härter (Toxikologie, Arbeitssicherheit, Umwelt)" ("Epoxy resins and hardeners (toxicology, work safety, environment)")

16. Other information

Full text of R-phrases referred to under sections 2 and 3

22 Harmful if swallowed.
36/38 Irritating to eyes and skin.

Other data

All information, recommendations, and advice on the part of R&G Faserverbundwerkstoffe GmbH are published to the best of our knowledge and belief. They are noncommittal and contain neither explicit nor tacit assurance or warranty of particular properties. The values specified for properties are typical figures. Recommendations or advice serve to describe our products and possible applications in a general or exemplary, but not specifically individual manner. In the course of the constant technical advancement and improvement of our products there may be changes to the characteristic values, copy, and diagrams; no specific reference is made to any such change. Owing to our products' wide and highly diverse range of potential applications far beyond any of our attempts to analyse, the customer alone is responsible for examining our products' suitability for the respective processes and purposes and their respective processibility. All and any protective rights and the applicable laws, terms, and conditions must be observed by the buyer or user of our products at their own responsibility. Publication is not a licence and does not intend the violation of any patents.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)