

FFE-200 Fitting & Fairing Epoxy – Base Resin

Date: 04.08.2009

Date of revision:

1. Identification of the substance/preparation and of the company/undertaking:

Product name: FFE-200 Fitting & Fairing Epoxy – Base Resin

Company: Zeta Marine Group
Address: Gotlandsvej 6
DK-5700 Svendborg
Denmark
e-mail: mic@zetamarinegroup.com
Phone: +45 6220 1312
Fax: +45 6220 1477

Field of application: Fitting and fairing epoxy.

2. Hazards identification:



Irritant



Dangerous for the environment

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Contains epoxy constituents. See information supplied by the manufacturer.

Code no.: 00 – 5 (1993) (Denmark)

Ready-to-use mixture: 00 – 5 (1993)

3. Composition/information on ingredients:

Name:	CAS no:	EINECS	Weight %:	Symbol:	R-phrases:
Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives	68609-97-2	271-846-8	1-5	Xi	38-43
Bisphenol A Epoxy Resin	25068-38-6	500-033-5	50-65	Xi; N	36/38-43-51/53

See section 16 for the full text of the R-phrases.

4. First aid measure:

Generally: Never give anything by mouth if patient is unconscious or have convulsions. Whenever in doubt, seek medical advice.

Inhalation: No data given.

Skin contact: Wash the skin thoroughly with soap and water.

Eye contact: Flush eyes with large amounts of water for 15 minutes. Open eyes wide. Seek medical attention.

Ingestion: If the patient is conscious, give large quantities of water and seek medical attention.

5. Fire-fighting measures:

Extinguishing media: Use powder, water spray, foam or CO₂.

Fire hazards: Decomposition products may be toxic.

Personal protection: Wear suitable protective equipment including self-containing breathing apparatus.

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6. Accidental release measures:

Personal precautions: Avoid contact with the product. Wear personal protection, see section 8.
Environmental precautions: Do not emit to the water- or soil environment or sewers. In case of pollution, contact the local environmental authorities.
Methods for cleaning up: Spillage is absorbed with suitable absorbent material and collected in suitable containers for destruction, see section 13. Flush the area with water.

7. Handling and storage:

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing mist, vapour or spray. Wear personal protection, see section 8. Wash hands/skin after handling the product.
Storage: Store in a cool place.

8. Exposure controls/personal protection:

Engineering controls: Ensure adequate ventilation.

Occupational exposure limits:

None. Long-term: Short-term:

Personal protection:

Respiratory protection: Not needed with adequate ventilation.
Eye protection: Use suitable goggles.
Hand protection: Use suitable protective gloves. Gloves should be chosen in consultation with the glove supplier, with information on effects from other substances in the work place.
Skin protection: Use suitable work clothes.
Work hygiene: Wash hands/skin after handling the product. Wash contaminated clothing before re-use.

9. Physical and chemical properties:

Appearance/colour/odour: Red-brown thixotropic liquid with mild, pleasant odour
Flame point: > 93,3 °C
Density: 0,701
Solubility in water: Slight

10. Stability and reactivity:

Stability: The product is stable.
Materials to avoid: Strong acids, strong oxidisers and epoxy activators in large quantities.
Hazardous decompositions products: Carbon oxides and aldehydes.
Hazardous polymerisation: Will not occur.

11. Toxicological information:

Inhalation: No data given.
Skin contact: Causes moderate irritation of the skin.
Eye contact: Causes slight irritation of the eyes.
Ingestion: No data given.
Sensitisation: May cause sensitisation by skin contact.
Other information: By overexposure the product may cause irritation, sensitisation and dermatitis.

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12. Ecological information:

Do not emit to the water- or soil environment or sewers. In case of pollution, contact the local environmental authorities. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal considerations:

Material should be disposed of in accordance with National and Local regulations.

14. Transport information:

Not dangerous goods.

15. Regulatory information:

According to EEC Directive 67/548/EEC the product is labelled as follows:



Irritant



Dangerous for the environment

R-phrases: 36/38- Irritating to eyes and skin.
43- May cause sensitisation by skin contact.
51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrases: 28- After contact with skin, wash immediately with plenty of water
37- Wear suitable gloves
39- Wear eye/face protection
61- Avoid release to the environment. Refer to special instructions/safety data sheet

Special labelling: Contains epoxy constituents. See information supplied by the manufacturer.

16. Other information:

R-phrases section 3:

36/38- Irritating to eyes and skin
38- Irritating to skin
43- May cause sensitisation by skin contact.
51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Revised:

Revised in section:

The directions are given assuming the product is used for its normal purpose. It is however always the responsibility of the user to comply with national legislation's. The information in this Safety Data Sheet should be understood as a description for safe handling of the product and is no guarantee for the properties of the product.