rotafix

PRODUCT SAFETY DATA SHEET ACCORDING TO 93/112/EC ROTAFLEX ROD AND PLATE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY Component 1 of 1

PRODUCT NAME AND CODE: ROTAFLEX ROD - 3644 EMERGENCY NUMBER (OFFICE HOURS) 01639 730481

COMPANY-UNDERTAKING IDENTIFICATION - ROTAFIX HOUSE, ABERCRAF, SWANSEA, SA9 1UR. TEL: 01639 730481 FAX: 01639 730858

2. COMPOSITION/INFORMATION ON INGREDIENTS

NATURE & COMPOSITION:

GFRP: E-Glass c. 80% combined with either vinyl Ester Polyester or epoxy thermoset matrix

CFRP: in unidirectional carbon fibre c. 80% combined with Epoxy thermoset 20%

FULCRUM: E-glass c. 60% combined with polyurethane thermoplastic c.24%

3. HAZARDS IDENTIFICATION

Produces irritant fibres when worked, sawn or cut. High energy material when stored in coils.

To Prevent inhalation wear particulate mouth/nose mask when cutting product.

4. FIRST-AID MEASURES

INHALATION:

SKIN: Slight itching and irritation may result from skin contact. Repeated exposure to particles generated by grinding may result in implantation of particles in skin. No other precautions other than clean body-covering clothing should be needed for handling ETPU resins. Use gloves with insulation for thermal protection when needed

EYES: Use safety glasses. If there is a potential for exposure to particles which could cause mechanical injury to the eye, wear chemical goggles. If vapor exposure causes eye discomfort, use a full-face respirator. .

INGESTION: N/A

5. FIRE-FIGHTING MEASURES

N/A

6. ACCIDENTAL RELEASE MEASURES

Not applicable

7. HANDLING AND STORAGE

STORAGE PRECAUTIONS: When sawn, cut or treated abrasively will produce fine irritant dust – use water dampening to reduce air-borne dust.

HANDLING: Wear protective goggles, gloves and overclothes

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RECOMMENDED PROTECTIVE CLOTHING: Goggles/glasses, particulate mask, gloves, overalls.

GENERAL PROTECTION AND HYGIENIC MEASURES:

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Rod or Plate in various sizes from 2mm to 25mm diameter and thickness from 1.4mm to 6mm

APPEARANCE:

DENSITY @ 25°C: 2.9 ODOUR: None

VAPOUR DENSITY (AIR = 1): pH: N/A

VAPOUR PRESSURE @ 25°C: VISCOSITY @ 25°C: N/A

SOLUBLE IN WATER: N/A

10. STABILITY AND REACTIVITY

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

PRIMARY IRRITANT EFFECT:

ON THE SKIN: N/A

ON THE EYE: In the event of particles entering the eye seek opthalmic / medical advice

SENSITIZATION:

12 ECOLOGICAL INFORMATION:

GENERAL NOTES: Non biodegradable

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses. Wastes including emptied containers, are controlled wastes and should be disposed of in accordance with Local and National regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

14. TRANSPORT INFORMATION

Not classified

15. REGULATORY INFORMATION

In accordance with local regulations.

16. OTHER INFORMATION

Customers are urged to ensure that the product is entirely suitable for there own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

This information contained herein is based on our present knowledge however, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.