

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

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY PRODUCT NAME AND CODE: ROTAFIX FULCRUM PLATE STRIP AND ROD COMPANY-UNDERTAKING IDENTIFICATION - ROTAFIX HOUSE, ABERCRAF, SWANSEA, SA9 1UR. TEL: 01639 730481 FAX: 01639 730858	component 1 of 1 EMERGENCY NUMBER (OFFICE HOURS) 01639 730481		
2. COMPOSITION/INFORMATION ON INGREDIENTS NATURE & COMPOSITION: Glass c. 80%. EPU c. 20%			
3. HAZARDS IDENTIFICATION This resin contains glass fibre as a reinforcing component. ETPU resins have a very low degree of toxicity and under normal conditions of use should pose no unusual problems from ingestion, eye contact, or skin contact. However, caution is advised when handling storing, or disposing of these resins, and good housekeeping and controlling of dusts are necessary for safe handling of product. Workers should be protected from the possibility of contact with molten resin during fabrication. Pellets or beads may present a slipping hazard. Good general ventilation of the resin processing area is recommended. Processing may release fumes which may include polymer fragments and other decomposition products. Fumes can be irritating. At temperatures exceeding melt temperature, polymer fragments can occur. Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. To prevent inhalation Use 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 AUTOIGNITION TEMPERATURE: SPECIAL HAZARDS: ETPU resins will burn, and once ignited, may burn rapidly under the right conditions of heat and oxygen supply. Do not permit dust to accumulate. Dust layers can be ignited by spontaneous combustion or other ignition sources. When suspended in air, dust can pose an explosion hazard. Dense black smoke is produced when product burns. Toxic fumes are released in fire situations. EXTINGUISHANTS LARGE FIRE/SMALL FIRE: Water or water fog are the preferred extinguishing media. Foam, alcohol-resistant foam, carbon dioxide, or dry chemicals may also be used. Soak thoroughly with water to cool and prevent re-ignition. Firefighters should wear positive-pressure, self-contained breathing apparatus and full protective equipment.			
6. ACCIDENTAL RELEASE MEASURES: N/A			
7. HANDLING AND STORAGE Handling and fabrication of plastic resins can result in the generation of vapors and dusts, including small particles of glass fibre. Dusts resulting from sawing, filing, and sanding of plastic parts in post-molding operations may cause irritation to eyes and the upper respiratory tract. In dusty atmospheres, use an approved dust respirator.			
8. EXPOSURE CONTROLS/PERSONAL PROTECTION RECOMMENDED PROTECTIVE CLOTHING: Goggles/glasses, particulate mask, gloves, overalls. GENERAL PROTECTION AND HYGIENIC MEASURES: Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of work. Avoid contact with eyes and skin.			
9. PHYSICAL AND CHEMICAL PROPERTIES <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"> PHYSICAL STATE: DENSITY @ 25°C: 2.9 VAPOUR DENSITY (AIR = 1): VAPOUR PRESSURE @ 25°C: SOLUBLE IN WATER: Insoluble </td> <td style="width: 50%;"> APPEARANCE: ODOUR: none pH: N/A VISCOSITY @ 25°C: N/A </td> </tr> </table>		PHYSICAL STATE: DENSITY @ 25°C: 2.9 VAPOUR DENSITY (AIR = 1): VAPOUR PRESSURE @ 25°C: SOLUBLE IN WATER: Insoluble	APPEARANCE: ODOUR: none pH: N/A VISCOSITY @ 25°C: N/A
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10. STABILITY AND REACTIVITY Stable under normal conditions.			
11. TOXICOLOGICAL INFORMATION ACUTE TOXICITY: PRIMARY IRRITANT EFFECT: ON THE SKIN: SENSITIZATION: ON THE EYE: In the event of particles entering the eye seek ophthalmic / medical advice			
12 ECOLOGICAL INFORMATION: ENVIRONMENT: Generally speaking, in the environment lost pellets are not a problem except under unusual circumstances – when they enter the marine environment. They are inert and benign in terms of their physical impact, but if ingested by water-fowl or aquatic life, they may mechanically cause adverse effects. Spills should be minimized, and they should be cleaned up when they happen. Plastics should not be discarded into the ocean or any other body of water.			
13. DISPOSAL CONSIDERATIONS DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. For unused and uncontaminated product, the preferred options include sending to a licensed, permitted: recycler, claimer, incinerator or other thermal destruction device.			
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 their 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.			