



MARSHALL-TUFFLEX LTD, CHURCHFIELDS INDUSTRIAL ESTATE, HASTINGS, EAST SUSSEX TN38 9PU

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PRODUCT SAFETY DATA SHEET – GRP SYSTEMS

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1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND COMPANY

Glass Reinforced Polyester (GRP) profiles and mouldings.

Supplier: Marshall-Tufflex Ltd
Churchfields Industrial Estate
Hastings
East Sussex
TN38 9PU

Telephone (and Emergency): 01424 856655 Fax: 01424 856611

2. COMPOSITION/INFORMATION ON INGREDIENTS

An inert mixture of fully cured polyester resins, glass fibre, fillers and pigments.

3. HAZARDS IDENTIFICATION

Non hazardous.

4. FIRST AID MEASURES

| | |
|---------------|--|
| Inhalation: | Non inhalation hazard. |
| Eye contact: | In the instance of dust generated during cutting and fabrication irrigate thoroughly with water and if irritation persists seek medical assistance |
| Skin contact: | Wash off with soap and cold water. |
| Ingestion: | Non ingestion hazard. |

5. FIRE FIGHTING MEASURES

Fires: Water spray, carbon dioxide, foam , dry chemical.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Handling: When cut with hand or power cutter/grinding tools, gloves, face masks and eye protection should be worn as a physical protection against the dust and swarf. Exposed areas of dust contaminated skin are best rinsed off with cold water before washing with soap and water.

Storage: No special measures are required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|------------------|-------------------------------------|
| | WEL |
| Total dust: | 10 mg/m ³ |
| Respirable dust: | 4 mg/m ³ |
| Ref: | EH40/2005 Workplace exposure limits |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------|-------------------------------|
| Density: | 1.75 - 1.90 g/cm ³ |
| Water absorption | 0.1 - 0.4% |
| Working temperatures | -30°C - +80°C |

GRP Systems are generally resistant to normal atmospheric corrosion and other chemicals. Specific chemical resistance depends on the resin system specified and further information can be obtained from our Technical Services Department.

10. STABILITY AND REACTIVITY

Stable, no known conditions to avoid.

11. TOXICOLOGICAL INFORMATION

No known conditions to avoid.

12. ECOLOGICAL INFORMATION

No known harmful effects on the environment.

13. WASTE DISPOSAL

Dispose of in accordance with Local Authority Regulations.

14. TRANSPORT INFORMATION

No restrictions.

15. REGULATORY INFORMATION

Not classified as hazardous to users.

16. OTHER INFORMATION

This product should only be used as directed by Marshall-Tufflex Ltd and should not be used for any other application other than as directed. For further information contact our Technical Services Department. This safety data sheet was compiled using the current safety information supplied by the distributors of the component materials.