

Safety Data Sheet
Bauder GRP Trim / Termination Bar
Revised: 1st April 2012

1. Name of Material and Company

1.1. Product information:

Commercial name: Bauder GRP Trim
Bauder GRP Termination Bar

1.2 Information on Supplier

Bauder Limited
70 Landseer Road
Ipswich
Suffolk
IP3 0DH

Tel: (01473) 257671

2. Composition/information on constituents

- 2.1. The major components are glass fibre reinforcement in a cured polyester resin matrix. The resin mix will also contain pigment, internal release agents and inert filler.

3. Possible risks

- 3.1. Pultruded profiles do not constitute a hazard as supplied.
Splinters of glass fibre can be generated when the profile is broken.
Dust will be generated when the profile is machined.
In a fire carbon dioxide, carbon monoxide and black smoke will be generated by the destruction of the resin matrix.

4. First Aid

4.1. General information:

Splinters from a broken profile should be attended to immediately while the splinter is visible as GRP does not show on an X-ray.

5. Fire fighting

- 5.1. Pultruded profiles are not flammable or easily ignited but will burn in a fire. There are no requirements for specialist fire fighting equipment.
If the fire is a large one, goggles and breathing apparatus should be used.

6. Action with accidental spillage

- 6.1. Pultruded profiles are inert solids so there are no special considerations

7. Handling and storage

- 7.1 **Handling:**
Gloves should be worn to prevent splinters.
- 7.2 **Storage:**
No special considerations.

8. Exposure limit and personal protective equipment

- 8.1 **Exposure limit:**
Dust will be released during machining operations. This dust is classified as a nuisance dust and as such the dust level in the working atmosphere must be kept below 10 mgm per cubic metre.
- 8.2. **Personal protective equipment:**
- 8.2.1. **Hand protection:**
Suitable protective gloves should be worn to prevent splinters.
- 8.2.2 **Eye protection:**
When cutting or machining, suitable eye protection is recommended.
- 8.2.3 **Respiratory protection:**
If a considerable quantity of machining is to be carried out a suitable dust mask should be worn.

9. Physical and chemical properties

- 9.1. Pultruded profiles are stiff and strong, they do not conduct heat or electricity and are chemically inert.

10. Stability and reactivity

- 10.1. Pultruded profiles are stable and unreactive.

11. Toxicology

- 11.1. Pultruded profiles do not constitute a hazard.

12. Ecology

- 12.1 Pultruded profiles are stable. They are not biodegradable.

13. Disposal

- 13.1. As an inert material, pultruded profiles can normally be classed as mixed construction waste, subject to local regulations.

14. Transport

- 14.1 There are no regulations specific to the transport of pultruded profiles and none of the existing regulations are applicable.

15. Regulations

- 15.1. Pultruded profiles do not have a Hazard Classification and there are no risk or safety phrases required on a MSDS.

16. Other information

- 16.1 Further information regarding the use and suitability of these products can be obtained from the supplier listed in section 1.2 above.