

SAFETY DATA SHEET

DATE 05/04/06

Acc. To 91/155/EC

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Technical / Safety Data Sheet

1. Identification of the substance and the company

- Product details : the product is not classifiable amongst dangerous products and according to the enforced norm it does not need the issuing of a Safety Data Sheet. It has however been thought useful supplying the information below, in order to help a correct use of the material, therefore adopting the system in sixteen points, of the directive 91/155/CEE, not bringing back to the sections that evidently are not applicable.
- Trade names : gel coated, glass fibre reinforced, polyester laminates.
- Use of the substance : panel construction.
- Manufacturer :
Smyth Composites Ltd
Panmure Industrial Estate,
Carnoustie,
Angus
DD7 7NP
- Further information obtainable From:
Technical Department
Tel: 01241- 855 - 799
Fax: 01241 – 855 - 931
admin@scomp.co.uk

2. Composition / Information on ingredients

- Chemical characterization
- Description : mixture of substances listed below.
Isophthalic Gelcoat
Reinforced Glass Fibre
Orthophthalic resin / Isophthalic resin
- Dangerous components:
Styrene % in weight 0 -1 %
Number CAS 100 – 42 – 5
Number CEE 601 – 026 – 0

3. Hazards identifications

- Hazard description : the product, in its final state, is not classifiable as dangerous element according to the directive 67/548/CEE and following adjustments.
- Information concerning particular hazards for human environment : not required.
- Classification system : the classification is made according to the latest edition of the EU-list, and extended by the company and literature data.

4. First – aid measures

- General information : no special measures required.
- Inhalation: not required.
- Skin Contact: normally the product is not skin irritating, but in case of contact, wash with water with soap, rinse thoroughly.

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- Eye contact: not required.
- Swallowing: not required.

5. Fire fighting measures

- Suitable extinguishing agents: Extinguisher powder, carbon dioxide or foam, fine spray water.
- For safety reason unsuitable : none in particular.
- Hazard exposure: in case of fire – possible toxic fumes emission.
- Protective equipment: mouth respiratory protective device and protective clothes.

6. Accidental release measures

- Person-related safety precautions: not required
- Measures for environmental protection: no special measures required.
- Measures for cleaning / collecting: not required.
- Additional information : no dangerous materials are released.
See section 7 for info on safe handling
See section 8 for info on personal protection equipment.
See section 13 for info on disposal

7. Handling and storage

7.1 Handling

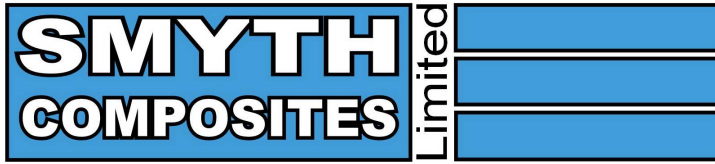
- Information for safe handling: No special measures required. For the cutting or sanding of GRP laminates in big series production, it is recommended to install an adequate aspiration system and to make use of suitable cutting equipments with connected protections. In order to avoid possible health hazards it is highly suggested not to bend the GRP laminates beyond its curvature limit.
- Information about protection against explosions and fires: no special measures required.

7.2 Storage

- Panels should be stored flat and never on their edge or side to prevent potential warping.

8. Exposure controls and personal protection

- Additional information about design of technical systems: no further data ; see item 7.
- Components with critical values that require monitoring at the workplace: powder derives from cutting or sanding operations.
- Personal protective equipment.
- General protective and hygienic measures: the usual precautionary measures should be adhered to in handling the inert substances. The laminates are not irritant, but powders derived from cutting and sanding operations can absorb moisture and natural oil of the skin in case of the prolong exposure. Therefore prolonged exposure should be avoided by wearing suitable protective gloves and clothing.



9. Physical and chemical properties

- Form: solid
- Colour: according to product specification
- Odour: odourless
- Melting point/Melting range: not fixed
- Boiling point/Boiling range: not applicable
- Flammability: product is not flammable
- Ignition temperature: 480 degrees C
- Danger of explosion: product is not explosive
- Specific weight: 1.4g/cm³
- Solubility in/Miscibility with water: insoluble

10. Stability and reactivity

- Thermal decomposition / Conditions to be avoided: no decomposition if used according to specification
- Dangerous reactions: no dangerous reactions known.
- Dangerous product in decomposition: Nitro Oxide(NO_x), Carbon Monoxide.

11. Toxicological information

- Acute toxicity: not available
- Primary irritant effect:
On the skin – skin exposure (to dust) may produce irritation.
On the eye – eye exposure (to dust) may produce irritation.
Sensation: No sensitising effect known.
- Additional toxicological information: when used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information

- Ecotoxicological effects: the inert product is not biodegradable

13. Disposal considerations

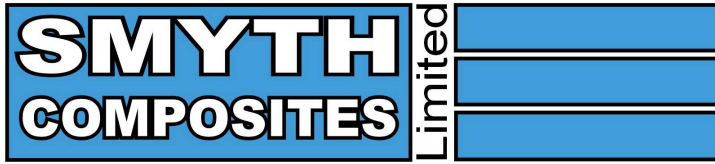
- Product: the waste of laminates can be disposed as inert solid waste.
- Recommendation: disposal must be made according to official regulations.

14. Transport information

- Transport / Additional information: not dangerous according to transport specifications.

15. Regulatory information

- Designation according to EC guidelines: the product is not subject to classification according to ED directives / relevant national laws. Observe the normal safety regulations when handling the product.



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15. Special precautions:

- Advice should be sought from Smyth Composites Ltd prior to its products being used in food preparation areas or if they are used in the manufacture of toys.

16. Liability:

- Information contained in the publication is accurate to the best of our knowledge. Smyth Composites Ltd and / or its subsidiary companies do not accept and liability arising out of the use of this information or the use, application, adaptation or processing of the products so desired.