

 Farrat.com	Material Safety Data-Sheet (91/155/EWG)
<p>1. Identification of the substance / preparation</p> <p>Name of Product:</p> <p>Manufacturer / distributor:</p> <p>Advice:</p>	<p>TBG 300 - Thermal Break Connection Plate</p> <p>Farrat Isolevel Ltd. Balmoral Road Altrincham, Cheshire WA15 3HJ Tel: 0044 (0) 161 924 1600 Fax: 0044 (0) 161 924 1616</p> <p>Internet: www.farrat.com email: sales@farrat.com</p>
<p>In accordance with the new EU guideline 1907/2006/EC this document is invalid.</p>	
<p>2. Composition/information of ingredients</p> <p>Chemical characterization: Cured, glass-fibre-reinforced polyester resin</p>	
<p>3. HAZARDS IDENTIFICATION</p> <p>--</p>	
<p>4. First aid measures</p> <p>General Hints: (At dust)</p> <p>In case of inhalation: Remove exposed person to fresh air and seek medical attention.</p> <p>In case of contact with skin: --</p> <p>In case of contact with eyes: Flush with tepid water for 10 to 15 minutes, holding the eyelids wide open. Seek medical attention if irritation develops.</p> <p>In case of ingestion: Not expected to be an important route of entry into the body. If large amounts of product dusts or particulates are ingested, seek medical attention.</p>	
<p>5. Fire-fighting measures</p> <p>Suitable extinguishing substances: All (H₂O, CO₂, sand, foam)</p> <p>Further details: In the event of fire, depending on the combustion temperature and oxygen supply, carbon monoxide and carbon dioxide are the main pyrolytic decomposition products to be expected.</p>	

6. Accidental release measures

None

7. Handling and storage

No special instructions

8. Exposure control / personal protection

Engineering Controls: Not normally required under normal and expected conditions of use. If significant amounts of dust are generated during processing, the operation should be evaluated by a professional industrial hygienist and local exhaust ventilation provided if deemed necessary. Local exhaust ventilation systems should be designed by a professional engineer.

Respiratory Protection: Wear dust mask when necessary. Not normally required under normal and expected conditions of use. If significant amounts of dust are generated during processing, the operation should be evaluated by a professional industrial hygienist and appropriate respiratory protection used, if deemed necessary. All use of respiratory protections should be in accordance with the provisions of OSHA's Respiratory Protection Standard, 29 CFR 1910.134.

Eye Protection: Safety glasses with sideshields are recommended for all operations.

General: Protective work clothing

9. Physical and chemical properties

Appearance

Form: Firm

Colour: Natural

Smell: Typical of the type of material

Change of state

Density (23 °C): 1.45g/cm³ (ISO 1183)

10. Stability and reactivity

Stability: Product is stable, Already reacted.

Dangerous reactions: Any hot sawdust accumulated in the machine can catch fire if the heat is not dissipated.

Dangerous decomposition products: No decomposition when used as intended.

11. Toxicological information

Acute toxicity: Not relevant as no monomers involved.

Additional toxicological details: The product does not contain any halogens, PCB- or PCT compounds.

Carcinogenic reference: According to IARC glass fibre filaments cannot be classified as carcinogenic with humans (IARC group 3).

The diameter of the glass filaments which are used in this laminated material is outside of the lung-usual range from 3µm so that the danger of chronic lung damage is minimal. The diameter of the glass fibre filaments used is between 5 and 16 µm (typical 12µm). Their diameter is not reduced by treatment of these fibres, i.e. its potential lung freedom of movement does not increase.

12. Ecological information

General Hints: Neutral in water

13. Disposal considerations

Product: Can be disposed of in household refuse

Waste code no. for unused product: 030105

14. Transport information

Non dangerous goods according to the transport regulations

15. Regulations

This is not a dangerous material as defined in the 23.04.90 edition of the German dangerous materials regulations (Gef.-Stoff-V) of 26.08.86 or EC law.

16. Other Information

This information is based on our present state of knowledge.

It should therefore not be construed as guaranteeing specific properties of the product described or their suitability for a particular application.