

Product: **FIRE SHIELD AC**

Code: BDF

Date of Issue: September 2003

Version: 1

1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **BOND IT FIRE SHIELD AC INTUMESCENT ACOUSTIC ACRYLIC SEALANT AND ADHESIVE**

Supplier: **Bond It**

Address: Unit G16 River Bank Way, Lowfields Business Park, Elland, West Yorkshire. HX5 9DN. ENGLAND

Telephone: (+44) 01422 315300

Emergency: As Above

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Aqueous acrylic polymer emulsion, plasticiser, inorganic extenders, flame retardant fillers, intumescent additives.

<u>CAS Number</u>	<u>Chemical Name</u>	<u>%</u>	<u>Classification</u>
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3. HAZARD IDENTIFICATION:

There are no ingredients of these products in concentrations likely to constitute a hazard to health when handled correctly. However, contact with the skin may cause drying and slight irritation (R66), also eye contact will cause irritation.

4. FIRST AID MEASURES:

Inhalation: Remove person to fresh air. If discomfort persists seek medical advice.

Skin Contact: Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions. Do not use solvent, thinners or white spirit.

Eye Contact: Irrigate immediately with clean water for 15 minutes and obtain medical attention.

Ingestion: Rinse mouth and throat with water immediately. Do not induce vomiting. Dilute stomach contents with water or milk. May cause nausea. Seek medical advice immediately. If possible show product information or label to medical advisor.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: All standard fire fighting media

Special Exposure Hazards in Fires: A waterborne product which will not support combustion in the uncured state. However, this product does contain combustible organic components which eventually will yield smoke containing hazardous products of combustion on ignition.

Required Special Protective Equipment for Fire Fighters:

Wear suitable protective clothing

6. ACCIDENTAL RELEASE MEASURES:

Precautions: Stem flow of spilled material. Material should be mopped up immediately with an inert absorbent material, such as sand, sawdust, earth, etc. Clean area, preferably with a detergent, avoid the use of solvents. Prevent spills from entering sewers, drains and water courses. Dispose of at an appropriate licensed waste disposal site in accordance with current legislation and regulations.

7. HANDLING AND STORAGE:

Handling: Use common sense and maintain a good standard of personal hygiene. Food should not be prepared, stored or consumed in areas of product use.

Storage: Store in a cool, dry, well ventilated area. Avoid temperatures below 5°C. Keep out of reach of children (S2).

8. Exposure Controls:

Efficient ventilation is adequate in normal use situations.

Personal Protection: All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected, issued and maintained to meet the requirements of COSHH. Wear gloves and protective clothing during installation.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Viscous paste, hardening by evaporation of water to a plastic/ elastic solid.		
Flammability:	Not applicable	Flashpoint (°C):	N/A - waterbased
Oxidising Properties:	Not applicable	Specific Gravity:	1.59 - 1.63
Vapour Pressure:	Not determined	pH:	7.9 - 8.3
Solubility (water & fat):	Miscible when uncured	Colours:	White & grey

10. STABILITY AND REACTIVITY: Stable under recommended handling and storage conditions.

11. TOXICOLOGICAL INFORMATION: No data is available on the preparation itself. However, from long-term experience of this product type, no serious acute chronic effects have been evident from handling under industrial conditions.

12. ECOLOGICAL INFORMATION: Do not allow to enter drains, sewers or water courses. Do not deposit where it can affect ground or surface waters. The product is miscible in water and likely to be transported considerable distances if allowed ingress to water. The polymer is poorly biodegradable, but is not susceptible to bio-accumulation. The biological oxygen demand of other components may be harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS: Disposal of material and empty containers should comply with the requirements of the Control of Pollution Act 1974 and the Environmental Protection Act 1990.

14. TRANSPORT INFORMATION: No regulations apply for the transportation of this material. Not classified as hazardous for road, rail, sea or air transport.

15. REGULATORY INFORMATION:

These type of products are determined as not being dangerous for supply.

Label Information: EEC Symbol

16. OTHER INFORMATION:

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Bond It for further advice before the proposed application is undertaken.