

**Product: FILL AND FIX EXPANDING FOAM AEROSOL**

Code: BDFIX 500/ 750

Date of Issue: January 2003

Version: 1

**1. PREPARATION AND COMPANY IDENTIFICATION:**Preparation Trade Name: **BOND IT FILL AND FIX EXPANDING FOAM AEROSOL**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:**

<u>CAS Number</u>	<u>Chemical Name</u>	<u>%</u>	<u>Classification</u>
101-68-8	4,4'-Methylenediphenyl Diisocyanate	5-<25	Xn, R20, 36, 37,38, 42, 43
115-10-6	Dimethyl Ether	1-<20	F, R12
75-28-5	Isobutane	1-<20	F, R12
74-98-6	Propane	1-<20	F, R12

**3. HAZARD IDENTIFICATION:**

Extremely flammable. Irritating to eyes, respiratory system and skin (R36, 37, 38). May cause sensitisation by inhalation and skin contact (R42,43).

**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.**Eye Contact:** Irrigate immediately with clean water for 15 minutes and obtain medical attention.**Ingestion:** If swallowed, seek medical advice immediately. Do not induce vomiting. If possible show product information or label to medical advisor.**5. FIRE FIGHTING MEASURES:****Suitable Extinguishing Media:** Carbon Dioxide. Dry Powder. Foam. Water spray jet.**Unsuitable Extinguishing Media:** Full water jet.**Special Exposure Hazards in Fires:** Risk of formation of toxic pyrolysis products. Hydrogen cyanide (HCN). Nitrogen oxides (NOx). Hydrogen chloride (HCl).**Special Protective Equipment for Firefighters:** Use self-contained breathing apparatus. Do not inhale explosion and/or combustion gases**Additional Information:** Cool containers at risk with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations.**6. ACCIDENTAL RELEASE MEASURES:****Precautions:** Ensure adequate ventilation. Keep away from sources of ignition. Clean up spillage mechanically and dispose of material in accordance with the regulations.**7. HANDLING AND STORAGE:****Handling:** Use only in well ventilated areas and avoid spilling or spraying in enclosed areas. Keep away from heat, sparks and open flame - refrain from smoking.**Storage:** Do not store together with oxidising agents. Keep in a cool place and protect from over heating as increased pressure can cause bursting.**8. Exposure Controls:**UK Occupational exposure standards - EH40  
4,4'-Methylenediphenyl Diisocyanate**VALUE**MAK: 0.05 mg/m<sup>3</sup> BAT, 2000

