

# MATERIAL SAFETY DATA SHEET



Product: **GRIPBOND**

Code: *BDGB*

Date of Issue: *January 2005*

Version: *2*

## 1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **BOND IT GRIPBOND GAP-FILLING PANEL ADHESIVE**

Supplier: **Bond It**

Address: Un 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:

Chemical Composition: 3 Low boiling point hydrogen treated naphtha - Naphtha (petroleum).

Substances With Recognised Exposure Limits	% or ppm	Risk Phrases	
64742-49-0	Hydrotreated Light	15-30%	R11, R38; R51/53, R65, R67; Xn, N
78-93-3	Ethyl Methyl Ketone	<10%	R11, R36, R66, R67; Xi, F

## 3. HAZARD IDENTIFICATION:

**Main Hazards:** Highly Flammable. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Health:** Vapours may cause drowsiness and dizziness.

## 4. FIRST AID MEASURES:

<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur. Remove person to fresh air and seek medical attention if symptoms persist.
<b>Skin Contact:</b>	There may be mild irritation at the site of contact. There may be irritation or redness at the site of 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.
<b>Eye Contact:</b>	There may be pain and redness. The eyes may water profusely. Irrigate immediately with clean water for 15 minutes and obtain medical attention.
<b>Ingestion:</b>	There may be difficulty swallowing. Nausea and stomach pain may occur. If swallowed, seek medical advice immediately. Do not induce vomiting. If possible show product information or label to medical advisor.

## 5. FIRE FIGHTING MEASURES:

<b>Suitable Extinguishing Media:</b>	Carbon Dioxide CO <sub>2</sub> , Dry Chemical Powder
<b>Extraordinary Hazards:</b>	Highly flammable. In combustion emits toxic fumes.
<b>Special Protective Equipment Required:</b>	Wear self-contained breathing apparatus. Wear protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES:

<b>Personal Protection:</b>	Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel.
<b>Environmental Protection:</b>	Do not discharge into drains or rivers. Contain the spillage using bunding.
<b>Clean Up Procedure:</b>	Absorb into dry earth or sand. Transfer to a suitable container. Do not use equipment in clean-up procedure which may produce sparks.

## 7. HANDLING AND STORAGE:

<b>Handling Requirements:</b>	Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Earth any equipment used in handling. Smoking is forbidden. Use non-sparking tools.
<b>Conditions For Storage:</b>	Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight.

## 8. Exposure Controls:

Hazardous Ingredients: 3 Low boiling point hydrogen treated Naphtha - Naphtha (petroleum).

Component	TWA	WEL	WEL
Hydrotreated Light	8 hr	1400m/m <sup>3</sup>	
Ethyl Methyl Ketone	8 hr	600mg/m <sup>3</sup>	15 min 899mg/m <sup>3</sup>

Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory Protection:** Respiratory protective device with particle filter.  
**Eye Protection:** Safety goggles  
**Hand Protection:** Protective gloves.  
**Skin Protection:** Protective clothing.

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#### **9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Appearance:</b>	Beige paste	<b>Odour:</b>	Aromatic
<b>Boiling Point:</b>	101-110°C	<b>Evaporation Rate:</b>	Fast
<b>Viscosity:</b>	Highly viscous	<b>Flammability Limits (lower):</b>	0.9
<b>Flammability Limits (upper):</b>	8	<b>Flashpoint:</b>	-7
<b>Solubility in Water:</b>	Insoluble		

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#### **10. STABILITY AND REACTIVITY:**

**Stability:** Stable under normal conditions.  
**Conditions To Avoid:** Direct sunlight. Heat. Sources of ignition, static, flames.  
**Materials To Avoid:** Strong oxidising agents.  
**Hazardous decomposition products:** In combustion emits toxic fumes.

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#### **11. TOXICOLOGICAL INFORMATION:**

NOT APPLICABLE.

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#### **12. ECOLOGICAL INFORMATION:**

**Mobility:** Insoluble in water. Heavier than water.  
**Degradability:** Not biodegradable.

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#### **13. DISPOSAL CONSIDERATIONS:**

**DISPOSAL OF PACKAGING:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. NB. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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#### **14. TRANSPORT INFORMATION:**

<b>AIR/RID:</b>	<b>UN Number:</b> 1133	<b>ADR Class:</b> 3	<b>Packing Group:</b> II
	<b>Classification Code:</b> F1	<b>Shipping Name:</b> ADHESIVES	<b>Labelling:</b> 3
	<b>Hazard ID No:</b> 33		
<b>IMDG/IMO:</b>	<b>UN Number:</b> 1133	<b>Class:</b> 3	<b>Packing Group:</b> II
	<b>EmS:</b> 3-05	<b>Marine Pollutant:</b>	<b>Labelling:</b> 3
<b>IATA/ICAO:</b>	<b>UN Number:</b> 1133	<b>Class:</b> 3	<b>Packing Group:</b> II
	<b>Packing Instructions:</b> 305 (P&CA); 307 (PAO)		<b>Labelling:</b> 3

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#### **15. REGULATORY INFORMATION:**

R11 Highly flammable.  
R38 Irritating to skin.  
R52/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.  
R67 Vapours may cause drowsiness and dizziness.  
S9 Keep container in a well ventilated area.  
S16 Keep away from sources of ignition - no smoking.  
S33 Take precautionary measures against static discharges.  
S43 In case of fire, use carbon dioxide.  
S61 Avoid release to the environment. Refer to special instructions/ safety data sheet.  
Label: F - Highly Flammable; Xi - Irritant

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#### **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.*

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Code: BDGB

Date: January 2006

Supersedes Issue Dated: 2003

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