

Product: **DUO "2 IN 1" WOOD GLUE**

Code: BDA050-7

Date of Issue: October 2004

Version: 1

1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **BOND IT DUO "2 IN 1" WOOD GLUE**

Supplier: **Bond It**

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

Telephone: (+44) 01422 315300

Emergency: As Above

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Chemical Composition: Aqueous polymer dispersion. Plasticiser, colloids, surfactants and other stabilisers may also be present in small quantities.

Substances With Recognised Exposure Limits		% or ppm	
108-05-04	Vinyl Acetate	< 0.5	Xn; R11
25213-24-5	Poly Vinyl Alcohol	<5	R11, 23/25
204-685-9	BDGA	< 5	Xi; R36

3. HAZARD IDENTIFICATION:

The product may cause soreness if in contact with eyes. Repeated or prolonged skin contact may cause de-fatting and lead to irritation. Ingress to waterways may cause persistent milky discolouration. B.O.D may be harmful to aquatic organisms.

4. FIRST AID MEASURES:

Inhalation: Remove to fresh air and seek medical attention if irritation persists.

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 if the ingested amount exceeds 20ml.

Ingestion: If swallowed, seek medical advice immediately. If possible show product information or label to medical advisor.

5. FIRE FIGHTING MEASURES:

These preparations constitute low fire hazard. The products are aqueous dispersions and hence are non-combustible. There are no restrictions to the use of extinguishing media. If the temperature exceeds 100°C then spattering may occur. Dried polymer films are capable of combustion but represent no special hazard.

6. ACCIDENTAL RELEASE MEASURES:

Prevent ingress into drains and watercourses where possible. Remove large spillages by pumping into a suitable vessel. Absorb small spillages using sand, earth or similar absorbent materials for disposal according to local regulations. Wash the remainder away with copious amounts of water. If the spillage is within a confined space, care should be taken and respiration equipment is advised to avoid breathing large volumes of VOC.

7. HANDLING AND STORAGE:

Handling: These preparations contain small amounts of Volatile Organic Compounds (V.O.C's), which may accumulate in poorly ventilated areas such as within drums or storage/ transport vessels. Breathing in these vapours should be avoided. Efficient ventilation should ensure that the vapours are

controlled within the legal exposure limits. Avoid eye and skin contact by using impervious gloves and safety goggles.

Storage: Storage for no more than 6 months under ambient conditions is recommended. To maintain the product in good condition store indoors between 5°C and 30°C. Significant product thickening may occur at temperatures between 5-15°C Below 5°C the product will freeze and may result in non-retrievable, unuseable product.

8. Exposure Controls:

	OEL Values
Vinyl Acetate	30mg/m ³
Poly Vinyl Alcohol	10mg/m ³
Respiratory Protection:	Masks designed to take an A2 filter for organic vapours.
Hand Protection:	Wear suitable impervious gloves.
Skin Protection:	Wear appropriate protective clothing.
Eye Protection:	Wear chemical resistant goggles if there is risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Milky white liquid	Odour:	Mild vinyl acetate odour
pH:	2-4	Boiling Point:	100°C
Flashpoint:	N/A	Flammability:	N/A
Freezing Point:	0°C	Vapour Pressure:	18mmHg @ 25°C
Relative Density:	1.10	Solubility in Water:	Fully Miscible
Viscosity:	85-90 poise @ 25°C		

10. STABILITY AND REACTIVITY:

Stability:	Stable	Conditions To Avoid:	N/A
Materials To Avoid:	N/A	Hazardous decomposition products:	None

11. TOXICOLOGICAL INFORMATION:

This preparation does not carry a hazard classification.

12. ECOLOGICAL INFORMATION:

Not generally bio-degradable. The biological oxygen demand of some of the trace components may be harmful to aquatic organisms. Fully miscible in water and can be transported considerable distances. Not regarded as being bio-available and hence also not Bio-accumulative.

13. DISPOSAL CONSIDERATIONS: Disposal of material should be in accordance with local regulations. Packaging should be similarly disposed of.

14. TRANSPORT INFORMATION: Not classified as hazardous for transportation.

15. REGULATORY INFORMATION:

R36 Irritating to eyes
R23/25 Toxic by inhalation and if swallowed.
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.

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Supersedes Issue Dated: -

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