

SAFETY DATA SHEET

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PVA ADHESIVE AND SEALER

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name PVA ADHESIVE AND SEALER
Company SEAL IT SERVICES LTD
T/A BOND IT
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Emergency telephone number 07818803666
Product code BDA021-5

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
A mixture of: cis-1,4-Dimethylcyclohexyl dibenzoate	30 - 40%	35541-81-2	416-230-3	R53
trans-1,4-dimethylcyclohexyl dibenzoate				
Poly Vinyl Alcohol	1 - 10%	25213-24-5		F; R11 T; R23/25

3. HAZARDS IDENTIFICATION

Main hazards Harmful by inhalation and if swallowed. May cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.

Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. 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, unusable product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	White.
Odour	Characteristic.
pH	4-6
Boiling point	100°C
Vapour pressure	18mmHg @ 25°C
Relative density	1.07
Water solubility	miscible in water.
Viscosity	Flow Time in 3mm ISO cup (ISO 2431) - 115
Freezing Point	0°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

Ecotoxicity	May cause long-term adverse effects in the aquatic environment.
Degradability	Not readily biodegradable.
Bioaccumulation	Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Risk phrases R20/22 - Harmful by inhalation and if swallowed.
R53 - May cause long-term adverse effects in the aquatic environment.

16. OTHER INFORMATION

Text of risk phrases in Section 2 R11 - Highly flammable.
R23/25 - Toxic by inhalation and if swallowed.
R53 - May cause long-term adverse effects in the aquatic environment.

General 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.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.