



Dental Company Limited

3/5 DYLAN ROAD
BELEVEDERE
KENT
DA17 5QS

HEALTH AND SAFETY DATA SHEET

Product no. Pearl Bond	Version 09/98/MW	Status 09/98/MW																																			
Substance code: N/A		Page : 1 (3)																																			
1. Identification of the substance / preparation and company Product details : Dental Adhesive Resin Trade Name: Pearl Bond Supplier details : PSP Dental Company Limited 3-5 Dylan Road Belvedere Kent DA17 5QS Information provided by: PSP Dental Company Limited Emergency telephone number: 020-8311-7337 Emergency fax number: 020- 8310 0920																																					
2. Composition/information on ingredients Chemical characterization Hazardous Components <table border="1"><thead><tr><th>Ingredient</th><th>%</th><th>CAS No.</th><th>S Phrase</th><th>R Phrase</th></tr></thead><tbody><tr><td>Urethane dimethacrylate</td><td>74.2</td><td>65256-52-5</td><td></td><td></td></tr><tr><td>Catalyst</td><td>0.1</td><td>000094-36-0</td><td></td><td></td></tr><tr><td>2 - (dimethylamino) ethyl methacrylate</td><td>0.3</td><td>002867472</td><td></td><td></td></tr><tr><td>2 - (Hydroxy) ethyl methacrylate</td><td>24.4</td><td>868-77-9</td><td></td><td></td></tr><tr><td>Gluteraldehyde</td><td>0.7</td><td>111-30-8</td><td></td><td></td></tr><tr><td>Inhibitor</td><td>0.2</td><td></td><td></td><td></td></tr></tbody></table>			Ingredient	%	CAS No.	S Phrase	R Phrase	Urethane dimethacrylate	74.2	65256-52-5			Catalyst	0.1	000094-36-0			2 - (dimethylamino) ethyl methacrylate	0.3	002867472			2 - (Hydroxy) ethyl methacrylate	24.4	868-77-9			Gluteraldehyde	0.7	111-30-8			Inhibitor	0.2			
Ingredient	%	CAS No.	S Phrase	R Phrase																																	
Urethane dimethacrylate	74.2	65256-52-5																																			
Catalyst	0.1	000094-36-0																																			
2 - (dimethylamino) ethyl methacrylate	0.3	002867472																																			
2 - (Hydroxy) ethyl methacrylate	24.4	868-77-9																																			
Gluteraldehyde	0.7	111-30-8																																			
Inhibitor	0.2																																				
3. Hazards identification Unlikely to cause harmful effects under normal conditions of handling and use. Practice good hygiene. Wear gloves, overalls.																																					
4. First aid measures After contact with skin: Mild irritant, prolonged contact may cause defatting and dermatitis. Wash skin first with water and then, soap and water. If in doubt seek medical help. After contact with eyes: Mild irritant, wash open eye with of clean water for 10 minutes. Seek medical help. After ingestion: Seek medical advice. After inhalation: Remove to fresh air. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth. Seek medical help.																																					



Dental Company Limited

3/5 DYLAN ROAD
BELEVEDERE
KENT
DA17 5QS

HEALTH AND SAFETY DATA SHEET

Product no. Pearl Bond	Version 01/98/HLS	Status 01/98/HLS
Substance code: N/A		Page : 2 (3)
5. Fire-fighting measures: Use foam, carbon dioxide, sand, fine water fog		
6. Accidental release measures: Environmental precautions Prevent entry into drains and water courses. Avoid creating dusts. Methods for cleaning up / taking up: Eliminate ignition sources. Absorb spills with inert materials, and transfer to suitable containers for disposal. Absorbed materials can be land filled according to local authority regulations.		
7. Handling and storage Handling: Good General Ventilation Follow instructions enclosed in package and use only for purposes directed. Avoid contact with eyes. Avoid creating dusts. Storage: The container should be stored in normal dry place with lid firmly closed, since material is moisture sensitive.		
8. Exposure controls / personal protection Hygiene measures Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Respiratory protection: Type approved RPE for dusts if required. Hand protection: rubber gloves. Eye protection: Goggles. Body protection: Overalls and boots		
9. Physical and chemical properties Appearance Form : Liquid Colour : Pale Yellow Odour : None Data relevant to safety Flash point : 16 degrees C Melting Point Range: N/A Ignition temperature N/A Density : 1.08 Kg/m3 Explosive Limits : N/A Solubility in water: Insoluble Boiling Point / Range : N/A Vapour Pressure: N/A		



Dental Company Limited

3/5 DYLAN ROAD
BELEVEDERE
KENT
DA17 5QS

HEALTH AND SAFETY DATA SHEET

Product no. Pearl Bond	Version 01/98/HLS	Status 01/98/HLS
Substance code: N/A		Page : 3 (3)
10. Stability and reactivity Thermal decomposition / Conditions to avoid Stable in normal conditions Hazardous reactions / Substances to avoid Eliminate ignition sources		
11. Toxicological information There is no Toxicological data available for this product. There is no known health risk if used properly. Prolonged skin and eye contact should be avoided. Remarks		
12. Ecological information Further ecological information Remarks : Sealed containers exposed to elevated temperatures may rupture due to polymerization. Vapours are heavier than air and may travel to ignition source.		
13. Disposal considerations Product : Pearl Bond Substance via authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.		
14. Transport information UN No: None IMO: None IATA: None Correct Technical Name: None ADR/RID: None Not regulated for transport: None	IMDG Class: None Packaging Group: None Packaging Group: None	
15. Regulatory information Hazard symbols: None R phrases: None S phrases: S25: Avoid contact with eyes Other Regulations: None		
16. Other information This Information is given in good faith, being based on the latest knowledge available to P.S.P.Dental Co. Ltd. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact P.S.P.Dental Co. Ltd prior to use for further advice.		