



Dental Company Limited

3/5 DYLAN ROAD  
BELEVEDERE  
KENT  
DA17 5QS

### HEALTH AND SAFETY DATA SHEET

Product no.	Version 11/97/HLS	Status 11/97/HLS
Substance code:		Page : 1 (3)
<b>1. Identification of the substance / preparation and company</b>		
Product details		
Trade Name: Cembase (Glass Ionomer Cement)		
Supplier details :		
PSP Dental Company Limited 3-5 Dylan Road Belvedere Kent DA17 5QS		Information provided by: PSP Dental Company Limited
<b>Emergency telephone number: 020-8311-7337</b> <b>Emergency fax number: 020 8310 0920</b>		
<b>2. Composition/information on ingredients</b>		
Chemical characterization		
Hazardous Components		
Ingredient	%	CAS No. S Phrase R Phrase
Polyacrylic Acid	24.0%	
Non Hazardous Components		
Ingredient	%	CAS No.
Alumino Silicate Fluoride	75.955%	
Iron Oxide Pigment (Approved)	0.035%	
<b>3. Hazards identification</b>		
Unlikely to cause harmful effects under normal conditions of handling and use. Practice good hygiene. Wear gloves, overalls. Wear mask in dusty conditions.		
<b>4. First aid measures</b>		
after contact with skin Wash skin thoroughly with soap and water : remove and wash clothing before use.		
after contact with eyes Flush your eyes with plenty of water for at least 5 minutes. If irritation persists get medical attention.		
after ingestion Rinse mouth thoroughly. If swallowed dilute by giving 2 glasses of water to drink and call doctor. Never give anything to unconscious person via mouth.		
after inhalation Move subject to fresh air. Give oxygen if breathing is difficult, artificial respiration if breathing has stopped.		



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<b>5. Fire-fighting measures</b> Suitable extinguishing media Extinguisher media : Water, Water fog. Wear self contained breathing apparatus.			
<b>6. Accidental release measures</b> Environmental precautions Prevent entry into drains and water courses. Avoid creating dusts.  Methods for cleaning up / taking up Wear approved respirator suitable for chemical dust concentrations encountered and impervious gloves (for bulk spillages). Sweep spill into containers for disposal. Wash contaminated area, wash affected skin areas with soap and water.			
<b>7. Handling and storage</b> 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.			
<b>8. Exposure controls / personal protection</b> Hygiene measures Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Respiratory protection : Type approved PPE for dusts if required.  Hand protection : Gloves  Eye protection : Goggles  Body protection : Overalls and boots.			
<b>9. Physical and chemical properties</b> <b>Appearance</b> Form : Fine Powder Colour : Creamy to light yellow / Blue Odour : Acidic <b>Data relevant to safety</b> Flash point N/A Melting Point Range  Ignition temperature N/A Density  Explosive Limits N/A Solubility in water Forms paste with water.  Boiling Point / Range N/A Vapour Pressure			



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<b>10. Stability and reactivity</b>	Thermal decomposition / Conditions to avoid Stable in normal conditions  Hazardous reactions / Substances to avoid Unstable above 98EC gives Acrylate Vapour.	
<b>11. Toxicological information</b>	Remarks  N/A	
<b>12. Ecological information</b>	Further ecological information Remarks N/A	
<b>13. Disposal considerations</b>	Product Substance via authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations. Container As Substance	
<b>14. Transport information</b>	UN No: IMDG Class: IMO: Packaging Group: IATA: Packaging Group:  Correct Technical Name: ADR/RID: Not regulated for transport.	
<b>15. Regulatory information</b>	Hazard symbols R phrases  S phrases S25 : Avoid contact with eyes  Other regulations	
<b>16. Other information</b>	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.	