



Dental Company Limited

3/5 DYLAN ROAD  
BELEVEDERE  
KENT  
DA17 5QS

### HEALTH AND SAFETY DATA SHEET

Product no.	Version 09/98/MW	Status 09/98/MW
Substance code:		Page : 1 (3)
<b>1. Identification of the substance / preparation and company</b>		
Product details Trade Name: Recal (Calcium Hydroxide Liner)		
Supplier details : PSP Dental Company Limited 3-5 Dylan Road Belvedere Kent DA17 5QS U.K		
Information provided by: PSP Dental Company Limited		
Emergency telephone number: 020-8311-7337 Emergency fax number: 020 8310 0920		
<b>2. Composition/information on ingredients</b>		
Chemical characterization Hazardous Components		
Ingredient	%	CAS No. S Phrase R Phrase
<u>Catalyst</u>		
Polymeric Plasticizer	33.0	Not known
Zinc Oxide BP	5.8	1314-13-2
Titanium Dioxide	5.0	1317-80-2
Calcium Hydroxide	47.0	1305-62-0
PEG	9.8	Not known
<u>Base</u>		
Salicylate Ester	42.0	
Calcium Tungstate	7.0	7790-75-2
Calcium Phosphate	39.0	12167-74-7
Titanium Dioxide	3.0	1305-62-0
Barium Sulphate	7.0	1304-28-5
Silica	<input type="checkbox"/> 1.0	Not known
Iron Pigment	<input type="checkbox"/> 1.0	Not known
<b>3. Hazards identification</b>		
Unlikely to cause harmful effects under normal conditions of handling and use. Practice good hygiene. Wear gloves, overalls.		
<b>4. First aid measures</b>		
After contact with skin: Mild irritant, may cause rashes on sensitive skin. 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: N/A		



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Substance code:		Page : 2 (3)
<b>5. Fire-fighting measures: N/A</b>		
<b>6. Accidental release measures:</b>		
Environmental precautions Prevent entry into drains and water courses. Avoid creating dusts.		
Methods for cleaning up / taking up: Scoop up paste with waste cardboard. Contain paste in strong polythene bags. Seal and dispose of in accordance with local authority regulations. Wash contaminated area with detergent and hot 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.		
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 RPE for dusts if required.		
Hand protection: rubber gloves.		
Eye protection: Goggles.		
Body protection: Overalls and boots		
<b>9. Physical and chemical properties</b>		
<b>Appearance</b>		
Form : Paste		
Colour : Catalyst: White, Base: Light Yellow		
Odour : Typical		
<b>Data relevant to safety</b>		
Flash point :		Melting Point Range:
Ignition temperature	N/A	Density : N/A
Explosive Limits :	N/A	Solubility in water: Forms paste with water.
Boiling Point / Range :	N/A	Vapour Pressure:



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Product no.	Version 01/98/HLS	Status 01/98/HLS
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<b>10. Stability and reactivity</b>	Thermal decomposition / Conditions to avoid Stable in normal conditions	
	Hazardous reactions / Substances to avoid N/A	
<b>11. Toxicological information</b>	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: 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.	
<b>14. Transport information</b>	UN No: N/A IMO: N/A IATA: N/A IMDG Class: N/A Packaging Group: N/A Packaging Group: N/A Correct Technical Name: ADR/RID: Not regulated for transport	
<b>15. Regulatory information</b>	Hazard symbols: R phrases: N/A 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.	