



Dental Company Limited

3/5 DYLAN ROAD
BELEVEDERE
KENT
DA17 5QS

HEALTH AND SAFETY DATA SHEET

Product no. Ceramcore Alpha Silver Powder	Version 07/98/HLS	Status: 07/98/HLS
Substance code:	Page : 1 (3)	
1. Identification of the substance / preparation and company		
Product details		
Trade Name:	Ceramcore Alpha Silver Powder	
Supplier details :		
PSP Dental Company Limited	Information provided by:	
3-5 Dylan Road	PSP Dental Company Limited	
Belvedere		
Kent DA17 5QS		
Emergency telephone number: 0181-311-7337 Emergency fax number: 0181 310 0920		
2. Composition/information on ingredients		
Chemical characterization		
Hazardous Components		
Ingredient	%	CAS No. S Phrase R Phrase
Non Hazardous Components		
Ingredient	%	CAS No.
Vitified mixture of Calcium/Sodium fluorides, Aluminium Oxides/ Phosphates and silicates		
	90.0 %	
Silver Alloy	10.0 %	
3. Hazards identification		
Unlikely to cause harmful effects under normal conditions of handling and use. Practice good hygiene. Wear gloves, overalls. Wear mask in dusty conditions.		
4. First aid measures		
after contact with skin Wash thoroughly with soap and water.		
after contact with eyes Flush your eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.		
after ingestion Rinse mouth out with water. Seek medical advice if amount is large.		
after inhalation Remove to fresh air. Get medical help if discomfort persists.		



Dental Company Limited

3/5 DYLAN ROAD
BELEVEDERE
KENT
DA17 5QS

HEALTH AND SAFETY DATA SHEET

Product no. Ceramcore Alpha Silver - Powder	Version 07/98/HLS	Status 07/98/HLS
Substance code:	Page :	2 (3)

5. Fire-fighting measures

Suitable extinguishing media
Material is noncombustale
Use extinguishing method and media suitable to surrounding fire.

6. Accidental release measures

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.

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.

8. Exposure controls / personal protection

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.

9. Physical and chemical properties

Appearance

Form : Fine Powder
Colour : Grey
Odour : Odourless

Data relevant to safety

Flash point N/A	Melting Point Range
Ignition temperature	Density
Explosive Limits	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. Ceramcore Alpha Silver - Powder	Version 07/98/HLS	Status 07/98/HLS						
Substance code:	Page : 3 (3)							
10. Stability and reactivity Thermal decomposition / Conditions to avoid Material is stable under normal conditions. May give fluoride fumes above 1200E Hazardous reactions / Substances to avoid Avoid excessive heat and oxidising agents.								
11. Toxicological information Remarks								
12. Ecological information Further ecological information Remarks								
13. Disposal considerations Product Substance via authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations. Container: As substance.								
14. Transport information <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">UN No:</td> <td style="width: 50%;">IMDG Class:</td> </tr> <tr> <td>IMO:</td> <td>Packaging Group:</td> </tr> <tr> <td>IATA:</td> <td>Packaging Group:</td> </tr> </table> Correct Technical Name: ADR/RID: Not regulated for transport			UN No:	IMDG Class:	IMO:	Packaging Group:	IATA:	Packaging Group:
UN No:	IMDG Class:							
IMO:	Packaging Group:							
IATA:	Packaging Group:							
15. Regulatory information Hazard symbols R phrases S phrases S25: Avoid contact with eyes. Other regulations								
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.								