



Dental Company Limited

3/5 DYLAN ROAD
BELEVEDERE
KENT
DA17 5QS

HEALTH AND SAFETY DATA SHEET

Product no.	Version 02/05/YB	Page :	1 (3)
Substance code:			
1. Identification of the substance / preparation and company			
Product details			
Trade Name: Zinc Phosphate 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: 020-8311-7337			
Emergency fax number: 020 8310 0920			
2. Composition/information on ingredients			
Chemical characterization			
Hazardous Components			
Ingredient	%	CAS No.	S Phrase R Phrase
Zinc Oxide	82.0	1314-13-2	
Magnesium Hydroxide	17.03	1309-42-8	
Approved Pigment	0.07		
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 irritation. 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. May cause irritation to respiratory tract. Seek medical help.			



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Substance code:			
5. Fire-fighting measures: N/A			
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, 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 : Powder Colour : Yellow Odour : N/A Data relevant to safety Flash point : N/A 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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Substance code:			
10. Stability and reactivity			
Thermal decomposition / Conditions to avoid			
Stable in normal conditions			
Hazardous reactions / Substances to avoid			
N/A			
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			
13. Disposal considerations			
Product			
Substance via authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.			
14. Transport information			
UN No:	IMDG Class:		
IMO:	Packaging Group:		
IATA:	Packaging Group:		
Correct Technical Name:			
ADR/RID:			
Not regulated for transport			
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.			