



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 Liquid			
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
Phosphoric Acid	68.5	7664-38-2	
Aluminium Hydroxide	9.0	21645-51-2	
Water	22.5		
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:			
Liquid is corrosive. Will cause irritation or burn. Wash skin first with water and then, soap and water.			
If in doubt seek medical help.			
After contact with eyes:			
Irritant, wash open eye with plenty of clean water for 10 minutes. Seek medical help.			
After ingestion:			
Seek medical advice, do not induce vomiting. Drink large quantity of milk.			
After inhalation:			
Remove to fresh air. May cause irritation of respiratory tract and mucous membrane. .Seek medical help.			



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5. Fire-fighting measures: Water, Foam. Material does not support combustion.			
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 and impervious gloves. For spillages: dilute well with water. Neutralise with alkaline solution, then wash down drain with water.			
7. Handling and storage 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.			
8. Exposure controls / personal protection Hygiene measures Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Respiratory protection: Wear approved mask. Hand protection: Thick polyethylene rubber gloves Eye protection: Goggles. Body protection: Overalls and boots			
9. Physical and chemical properties Appearance Form : Liquid Colour : Slightly yellow Odour : Typical Data relevant to safety Flash point : N/A Melting Point Range: N/A Ignition temperature N/A Density : N/A Explosive Limits : N/A Solubility in water: Soluble in water Boiling Point / Range : 105EC Vapour Pressure: N/A			

