



Dental Company Limited

3/5 DYLAN ROAD
BELEVEDERE
KENT
DA17 5QS

HEALTH AND SAFETY DATA SHEET

Product no. Emperor Liquid	Version 03/02/DSP	Status 03/02/DSP
Substance code:		Page : 1 (3)
1. Identification of the substance / preparation and company		
Product details		
Trade Name: Emperor 5/20, Emperor STD, Emperor Ortho & Emperor CC		
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
Methyl Methacrylate Monomer	95-98	80-62-6 9-16-29-33 1136/37/38-43
Non Hazardous Compounds:		
Rest Stabiliser and minor constituents		
3. Hazards identification		
The monomer may cause eye and skin irritation, and is highly flammable		
4. First aid measures		
After contact with skin:		
Mild irritant, prolonged contact may cause defatting and dermatitis. 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, and rinse out mouth		
After inhalation:		
Remove to fresh air. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth. Seek medical help.		



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5. Fire-fighting measures: Extinguishers: CO ₂ , Foam, Liquid Gas or Dry Powder		
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 vapour 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. Soak spillages with dry earth.		
7. Handling and storage Handling: Good General Ventilation Follow instructions enclosed in package and use only for purposes directed. Avoid contact with eyes. Avoid contact with skin. Storage: The container should be stored in air tight metal container, in a cool place, away from direct heat and sunlight		
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 liquid if required. Hand protection: rubber gloves. Eye protection: Goggles. Body protection: Overalls and boots		
9. Physical and chemical properties Appearance Form : Liquid Colour : Colourless Odour : Sickly, pungent smell Data relevant to safety Flash point : 11EC Ignition temperature: Not established Explosive Limits : Not established Boiling Point / Range : 101EC Melting Point Range: None Density : 0.943-1 g/ml Solubility in water: immiscible Vapour Pressure: Not established		



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10. Stability and reactivity Thermal decomposition / Conditions to avoid Highly Flammable Hazardous reactions / Substances to avoid Unstable above 98EC gives Acrylate Vapour		
11. Toxicological information There is no known health risk if used properly. Prolonged skin and eye contact , will give possible risk of skin Sensitisation and eye impairment		
12. Ecological information Further ecological information : water pollution class 2 Remarks: Monomer should not be allowed to accumulate in ground		
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: 1247 3/3b IMO: IATA: Correct Technical Name: ADR/RID: Flammable / Irritant	IMDG Class: Packaging Group: Packaging Group:	
15. Regulatory information Hazard symbols: R phrases: None S phrases: Do not breathe in vapour 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.		