



MR. Dental Supplies Limited

4 MANOR WAY, OLD WOKING, SURREY, GU22 9JX, UK

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Material Safety Data Sheet

No.25

Company:	MR Dental Supplies Ltd 4 Manor Way Old Woking Surrey GU22 9JX England	Distributed by:
Telephone:	+44 (0)1483 773282	
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1. Commercial Product Name: Meadway Special Nail Powder

2. Chemical Characterisation: Methacrylate Copolymer

3. Hazards Identification:

3.1 Principal Hazard: Polymer may irritate eyes, skin and respiratory tract.

4. First-Aid Measures:

4.1 Eyes: Flush with water for 15 minutes including under the eyelids. Get medical help if discomfort continues.

4.2 Inhalation: Remove to fresh air. Get medical help if discomfort persists.

4.3 Skin: Wash with soap and water. Remove contaminated clothing and wash thoroughly before reuse. Get medical help if discomfort persists.

4.4 Ingestion: Rinse out mouth with water. Call doctor if amount was large.

5. Fire Fighting Measures:

5.1 Extinguishing Media:

Suitable:

Water, Carbon dioxide, dry chemical

5.2 Fire and explosion hazards:

Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

6. Accidental Release Measures:

6.1 Clean up procedure: Sweep up to avoid slipping hazard. Keep airborne particles at a minimum when cleaning up spills.

7. Handling and Storage:

7.1 Handling Use in well-ventilated areas. Wear gloves when handling powder.

7.2 Storage: Store in cool dry place. Keep container closed to prevent water absorption and contamination.

8. Exposure Controls and Personal Protection:

8.1 Personal Protective Equipment:

8.1.1 Respiratory Protection: Use type for particulates not otherwise classified, if needed.

8.1.2 Hand Protection: Impervious, nitrile, if hot plastic is handled.

8.1.3 Eye Protection: Safety glasses or chemical splash goggles.

8.2 Industrial Hygiene: Wash face and hands thoroughly with soap and water after use and before, eating, drinking, smoking or applying cosmetics.

Issue Number:	2	Date:	April 2011	Signed By:	Approved By:
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☐ Manufacturers of Meadway, Medi-Lux and V-Lux dental materials & products.
Also manufacturers of tooth-making equipment.
Registered in England No. 3299060



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Product Name:	Special Nail Powder
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9. Physical and Chemical Properties:	Tested in Accordance with:
9.1 Physical Form:	Fine pink powder
9.2 Odour	Faint odour
9.4 Solubility in Water:	(°C) insoluble g/l

10. Stability and Reactivity:
10.1 Stability: stable
10.2 Hazardous Decomposition Products: Methacrylate monomer and Oxides of carbon when burned.
10.3 Materials to avoid: Strong oxidising agents.

11. Toxicological Information:
Benzoyl Peroxide: Skin and eyes. For Polymer and Azo Dye: None listed.

12. Ecological Information:
12.1 Ecological toxicity: Not known
12.2 Aquatic toxicity: 420 PPM

13. Disposal Information:
Dispose in a landfill or incinerate according to Federal, State and local regulations.

14. Transport Information:
None

15. Regulatory Information:	
15.1 Risk Phrases:	15.2 Safety Phrases:
No risk phrases stipulated	No safety phrases stipulated

16. Other information:
None

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This Material Safety Data Sheet has been compiled according to the principles outlined in EC Directive 91/155/EC. The information contained does not constitute the users own assessment of workplace risks as required by other Health and Safety legislation. No claim is made for completeness and all applicable laws and regulations have to be considered.

IMPORTANT: USE IN THE MANUFACTURE OF MEDICAL DEVICES AND RELATED PRODUCTS.

MR Dental has performed no clinical testing on the use of this product in any medical application. MR Dental has no data to support the use of this product in any medical application. This product has been manufactured to a specification according to high standards of manufacturing practice. s supplies this product on the specific understanding that it is the sole responsibility of the medical device manufacturer to ensure that the medical device is both safe and fit for the intended purpose and that this product is suitable for use in its manufacture.

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