

MR. Dental Supplies Limited

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Distributed by:

Material Safety Data Sheet

No:3

Company: MR Dental Supplies Ltd

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GU22 9JX, England

Telephone: +44 (0) 1483 773282 Fax: +44 (0) 1483 740548

1. Commercial Product Name: Meadway Hydrocure Coldcure Powder

2. Chemical Characterisation: Methacrylate Polymer containing residual peroxide initiator

This product contains the following hazardous components:

Dibenzoyl peroxide >1% E; O; Xi; R2, R7, R36, R43

3. Hazards Identification:

3.1 Principal Hazard: Dibenzoyl peroxide is an eye irritant and may cause skin sensitisation.

4. First-Aid Measures:

4.1 Eyes and Skin: Wash skin in running water and mild soap. After contact with eyes, flush with water.

4.2 Inhalation: This is an extremely unlikely source of exposure. The product should be regarded as a nuisance dust.

4.3 Ingestion: Wash out mouth with water. Do not induce vomiting. Give water to drink. If patient feels unwell seek medical attention.

5. Fire Fighting Measures:

5.1 Extinguishing Media Suitable: Foam, Water Mist

Not to be used:

5.2 Special Exposure Hazards: The following vapours may arise during fires:-

- Methacrylate Monomer Vapours

- Carbon Monoxide

6. Accidental Release Measures:

6.1 Collect in containers for disposal using approved dust respirator.

7. Handling and Storage:

7.1 Store in original container in a cool dry place. Avoid spillages.

8. Exposure Controls and Personal Protection:

8.1 Personal Protective Equipment:

8.1.1 Respiratory Protection: Not normally required. If dust generation occurs, use approved dust respirator. **See also Section 4.2 above.**

8.1.2 Hand Protection: Wear suitable gloves

8.1.3 Eye Protection: Wear goggles.

8.2 Industrial Hygiene: Powders have a drying effect on the skin and use of a barrier cream may reduce this effect.

Issue Number: 2 Date: April 2011 Signed By: Approved By:



MR. Dental Supplies Limited

Product Name: Meadway Hydrocure Coldcure Powder	Product Name: Meadway H		Calda	D.	den			
9.1 Physical Form: 9.2 Odour: 9.2 Odour: 9.3 Density: 9.4 Vapour Pressure: 9.5 Viscosity: 9.5 Viscosity: 9.6 Solubility in Water: 9.7 pH Value (at g/l HyO): 9.8 Flash point: 9.9 Insoluble g/l 9.9 Unknown g/l 9.9 Insoluble g/l 9.10 Explosion Limits: 10 Lower: 10 N/A % 10 Unknown g/l 9.10 Explosion Limits: 10 Lower: 10 N/A % 10 Stability and Reactivity: 10.1 Thermal Decomposition: Polymer will decompose at temperatures over ca.240°C. 10.2 Hazardous Decomposition Products: Methacrylate Monomer Vapours 10.3 Hazardous Reactions: Will react with methacrylate monomers. 11. Toxicological Information: (data for Dibenzoyl peroxide) 12. Ecological Information: (data for Dibenzoyl peroxide) 13. Disposal Considerations: 14. Transport Considerations: 15. Regulatory Information: 15. Risk Phrases: 15. Regulatory Information: 15.1 Risk Phrases: 15. Regulatory Information: 16. Other Information 16. Other Information 16. Other Information 16. Other Information The base data for this models is stored under MR Dental Reference No: 3 There are changes in Sections 1,2,3,4,5,7,8,9,11,12,13, and 16	Product Name: Meadway F	iyarocure	Colac	ure Po	wder			
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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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