



MR. Dental Supplies Limited

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Material Safety Data Sheet

No.35

Company:	MR Dental Supplies Ltd 4 Manor Way Old Woking Surrey GU22 9JX UK	Distributed by:
Telephone:	+44 (0)1483 773282 / 724116	
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1. Commercial Product Name: Meadway Wax Solvent

2. Chemical Characterisation: Organic Solvent

3. Hazards Identification:

3.1 **Principal Hazard:** Extremely flammable. May form explosive peroxides. Harmful if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

4. First-Aid Measures:

4.1 **Eyes:** Irrigate thoroughly with water for at least 10 minutes. If discomfort persists obtain medical attention.

4.2 **Inhalation:** Remove from exposure, rest and keep warm. In severe case obtain medical attention.

4.3 **Skin:** Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, OBTAIN MEDICAL ATTENTION.

4.4 **Ingestion:** Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5. **Fire Fighting Measures:** Extremely flammable. Vapour/air mixture explosive.

Extinguishing Media: Dry powder, carbon dioxide or vaporising liquids.

Suitable: Use extinguisher suitable to cause of fire.

6. **Accidental Release Measures:** Shut off all sources of ignition. Inform others to keep at a safe distance. Wear appropriate protective clothing. Absorb on an inert absorbent, (e.g. BDH spillage absorption granules), transfer to a suitable container and arrange removal by disposal company. Wash site of spillage thoroughly with water and detergent. For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

7. **Handling and Storage:** Do not breathe vapour. Care should be taken to remove any peroxides present before distilling to low volume. Take precautions against static discharge. All electrical equipment must be flameproofed. Do not empty into drains. Unsuitable working materials: zinc. Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture. Store small containers in suitable flammable liquid storage cabinets when not in use. Larger drums (2001) must be kept in purpose-built stores.

8. Exposure Controls and Personal Protection:

As appropriate to the situation and the quantity handled. Engineering methods to control or prevent exposure are preferred. Methods could include process enclosure or mechanical ventilation. Respirator: Self-contained breathing apparatus. Ventilation: Fume cupboard, flameproof. Gloves: Nitrile (Change gloves regularly.), PE/EVAL (Silver Shield). Eye Protection: Goggles or face-shield
 Other Precautions: Plastic apron, sleeves, boots-if handling large quantities
 See section 15 for UK exposure limits.

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9. Physical and Chemical Properties:

Form: liquid
 Colour: colourless Odour:
 characteristic

10. Stability and Reactivity:**10.1 Stability:** stable**10.2 Known Hazardous reactions:** Solutions will react with new surfaces of Aluminium, Zinc, and their alloys to evolve Hydrogen.**10.3 Materials to avoid:** Acids**11. Toxicological Information:**

Ingestion may result in burning sensation in the mouth and throat, inability to swallow and irritation of gastrointestinal tract with nausea and vomiting. Irritating to eyes respiratory system and skin.

12. Ecological Information:**12.1 Mobility:** Soluble in water.**12.2 Degradability:** Readily depolymerize to molecular species indistinguishable from natural silica.**12.3 Aquatic toxicity:** pH above acceptable limits for discharge to aqueous environment.**13. Disposal Information:**

Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

14. Transport Information:

Not regulated for transport.

15. Regulatory Information:**15.1 Risk Phrases:**

No risk phrases stipulated

15.2 Safety Phrases:

No safety phrases stipulated

16. Other information:

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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. MR Dental 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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