



MR. Dental Supplies Limited

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

+44 (0) 1483 773282 | info@mr dental.co.uk | www.mrdental.co.uk

Material Safety Data Sheet

No:37

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. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: Meadway Methyl Methacrylate Monomer
CAS- No: 80-62-6
EU INDEX NO: 607-035-00-6
Ec No: 201-297-1
SYNONYMS, TRADE NAMES: MMM, MMA, 2-Propenoic Acid, Stabilised Methyl Methacrylate Monomer, Methyl Ester
Emergency Contact Number: +44 1483 773282
(Office Hours)

Emergency Contact Number; +447875299685
(Outside Office Hours)

SDS No: 37

2. HAZARDS IDENTIFICATION

CLASSIFICATION (67/548) F:R11 R43 Xi;R37/38

CLASSIFICATION (EC 1272/2008)

Physical	Flam. Liq. 2 – H225
Health	Skin Irrit. 2 - H315; Sin Sens. 1 – H317;STOT SE 3 – H335
Environmental	Not classified

LABEL IN ACCORDANCE WITH (EC) NO: 1272/2008



3.1 Principal Hazard: Highly flammable, irritating to eyes and skin. May cause sensitization by skin contact. Inhalation of high concentrations, may cause irritation and anaesthetic effects. Repeated or prolonged contact may cause dermatitis.

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: Meadway Methyl Methacrylate Monomer	
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4. First-Aid Measures:

4.1 Eye Contact: Symptom: Irritation. Treatment: Irrigate thoroughly with water for at least 10 minutes. Obtain immediate medical attention.

4.2 Skin Contact: Symptom: Irritation. Treatment: Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists.

4.3 Inhalation: Symptom: Irritation of respiratory tract. Drowsiness. Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek immediate medical attention.

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

4.5 Immediate Treatment / Antidote - Symptomatic Treatment

5. Fire Fighting Measures:

5.1 Extinguishing Media:

Suitable: Water spray, foam, dry powder or carbon dioxide.

Hazardous Combustion Products: May polymerize on heating. Sealed containers may rupture explosively if hot

Special Equipment for Fire Fighting: Self contained breathing apparatus

6. Accidental Release Measures:

6.1 Clean Up Procedure - Bund or absorb material with sand, earth or other suitable absorbent (Not sawdust or other combustible

Materials). Transfer liquid if possible to a salvage tank, otherwise absorb spillage and residues, transfer to suitable containers and hold for waste disposal.

6.2 Safety Precautions - Wear appropriate PPE

6.3 Environmental Precautions - Do not empty into drains

7. Handling and Storage:

7.1 Handling - Ventilation should be good and general. LEV may be required. Avoid contact with skin and eyes. Avoid inhalation of high vapour concentrations.

7.2 Storage - Keep away from your face

7.3 Temperature Range - Cool

7.4 Precautions against Static Discharge - Suitable earthing and other precautionary measures required.

7.5 Suitable Storage Media - Material stored in bulk must be kept in contact with air (oxygen)

8. Exposure Controls and Personal Protection:

8.1 Exposure Limits: 50 ppm (205 mg/m³), 8hr TWA; 110 ppm (410 mg/m³) STEL **Type:** OES

8.1.1 Respiratory Protection: Type approved RPE for organic vapours and mists if required. Self contained and breathing apparatus may be necessary at high vapour concentrations.

8.1.2 Hand Protection: Wear suitable gloves (Nitrile is better than PVC) Gloves should be changed regularly.

8.1.3 Eye Protection: Should wear goggles or full face shield

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

8.2.1 Hygiene Measures: Always wash thoroughly after handling chemicals.

8.2.3 Skin Protection - Wear overalls and gloves

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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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