



MR. Dental Supplies Limited

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

☎ +44 (0) 1483 773282 | ✉ info@mrdental.co.uk | 🌐 www.mrdental.co.uk

Material Safety Data Sheet

No:27

Company:	MR Dental Supplies Ltd 4 Manor Way Old Woking Surrey GU22 9JX England	Distributed by:	
Telephone:	+44 (0) 1483 773282		
Fax:	+44 (0) 1483 740548		

2. Commercial Product Name: NYLON SHEETING

2.1 Chemical Characterisation: Cast Nylon-Film PA6. The product is of aliphatic polyamides and is produced in films.

3. Hazards Identification:

3.1 Principal Hazard: N/A

4. First-Aid Measures:

4.1 Eyes and Skin: Skin burns by molten material have to be treated in a hospital.

4.2 Inhalation: In case of inhalation of melt vapours seek fresh air, rest and consult a physician

4.3 Ingestion: Seek fresh air, rest and seek medical advice.

5. Fire Fighting Measures:

5.1 Extinguishing Media Suitable: Any common extinguishing medium can be used. Use breathing apparatus if fighting fire in enclosed area.

5.2 Special Exposure Hazards: Fire and in particular smouldering may cause the generation of toxic gases and very sooty smoke.

6. Accidental Release Measures:

6.1 N/A

7. Handling and Storage:

7.1 Store in original packing and keep product dry. Keep out of direct sunlight and keep temperature up to 20°C.

8. Exposure Controls and Personal Protection:

8.1 Personal Protective Equipment:

8.1.1 Respiratory Protection: Not required

8.1.2 Hand Protection: Not required

8.1.3 Eye Protection: Not required

8.2 Industrial Hygiene: Not required

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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Tested in Accordance with:

9. Physical and Chemical Properties:

9.1 Physical State:		Films	
9.2 Colour:		Natural	
9.3 Odour:		None	
9.4 Density:	(20 °C)	1.13	g/cm ³
9.5 Vapour Pressure (2EEM):	(20 °C)	N/A	mbar
9.6 Solubility in Water (2EEM):	(°C)	Not soluble	g/l
9.7 pH Value (at g/l H ₂ O):	(°C)	N/A	g/l
9.8 Flash point:		N/A	°C
9.9 Ignition Temperature:		>400	°C
9.10 Explosion Limits:	Lower: %		
	Upper: %		

10. Stability and Reactivity:

10.1 Thermal Decomposition: When heated above 300°C gaseous decomposition products are released which are irritating to mucous membranes and eyes.

10.2 Hazardous Decomposition Products: Nitrous Oxide

10.3 Hazardous Reactions: Reacts with strong oxidising agents i.e. flour

11. Toxicological Information:

The product is not hazardous to health if it is properly handled and duly used to the purpose.

12. Ecological Information:

Ecologically neutral. Due to the product consistency, dispersion into the environment is not possible. Waste can be recycled.

13. Disposal Considerations:

Disposal site or incineration plant.

14. Transport Considerations:

Not considered dangerous goods. There are no restrictions or special goods conditions for shipments.

15. Regulatory Information:

None

16. Other Information:

The base data for this MSDS is stored in MR Dental Ref. No: 27.

The information in this document contains important information to ensure the safe handling, storage and use of this product. The information in this document should be brought to the attention of the person in your organisation responsible for advising on safety matters.

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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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