



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:39

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		

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

PRODUCT NAME: Meadway Nipasept Sodium
CAS- No: 5026-62-0
EU INDEX NO: 252-487-6
EC No: 225-714-1
SYNONYMS, TRADE NAMES: Nipasept Sodium

Use of substance: Antibacterial Agent

Emergency Contact Number: +44 1483 773282
(Office Hours)
Emergency Contact Number; +447875299685
(Outside Office Hours)

SDS No: 39

2. HAZARDS IDENTIFICATION

Harmful if swallowed

Risk of serious damage to eyes

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

Manufacturers of Meadway, Medi-Lux and V-Lux dental materials & products.
Also manufacturers of tooth-making equipment.
Registered in England No. 3299060



Product Name: Meadway Nipasept Sodium

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: preparation of biocidal substances based on hydroxybenzoic

Hazardous Ingredients:

Sodium 4-(methoxycarbonyl)phenolate

Concentration: 60-80%
Cas No: 5026-62-0
EINECS No: 225-714-1
Hazard Symbols: Xn
R phrases: 22 41

Sodium 4-ethoxycarbonyphenoxide

Concentration: 10-20%
Cas No: 35285-68-8
EINECS No: 252-487-6
Hazard Symbols: Xi
R phrases: 41

Sodium 4-propoxycarbonylphenoxide

Concentration: 5-15%
Cas No: 35285-69-9
EINECS No: 252-488-1
Hazard Symbols: Xi
R phrases: 41

4. First-Aid Measures:

After contact with eyes: Rinse immediately with gently running of water for 15 mins, maintaining eyelids open. Consult an ophthalmologist or a physician.

After skin contact: In case of contact with skin wash off immediately with soap and water.

After Inhalation: Remove casualty into fresh air and keep him calm.

After ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Seel medical advice immediately.

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



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

5. Fire Fighting Measures:

Suitable Extinguishing Media: Water spray jet, alcohol-resistant foam, dry powder, carbon dioxide.

Extinguishing media that must NOT be used for safety reasons: Full water jet

Special hazards from substance itself, its combustion products or from its vapours: In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO) Carbon dioxide (CO₂).

Special protective equipment for firefighting: Use self contained breathing apparatus. Wear full protective suit.

6. Accidental Release Measures:

Personal precautions:

Use personal protective clothing.
Ensure adequate ventilation
Avoid dust formation
Avoid contact with skin and eyes

Environmental Precautions:

Do not allow entry to drains, water courses or soil
If product gets into drains, inform the relevant authorities immediately

Methods for cleaning up/taking up:

Take up mechanically
Place in suitable containers and send for recovery or disposal

7. Handling and Storage:

Advice on safe handling:

Avoid the formation and deposition of dust
Ensure adequate ventilation of the workplace

Advice on protection against fire and explosion:

Keep away from sources of ignition
Take precautions against accumulation of electrostatic charge
Avoid influence of heat
Dust can form an explosive mixture with air

Requirements for storage rooms and vessels:

Keep container tightly closed in a cool, well-ventilated place
Protect from moisture

Advice on storage compatibility:

Do not store together with oxidising agents

Issue Number:

2

Date:

April 2011

Signed By:

Approved By:



8. Exposure Controls and Personal Protection:

Occupational exposure controls

General protective measures:

Avoid contact with eyes

Do not inhale dust

Hygiene measures:

Work in an adequately ventilated room

Change contaminated clothes immediately

Respiratory protection:

Short term: filter apparatus, Filter P2.

Hand Protection:

PVC) Gloves

With solid dry substances permeation is not to be expected, therefore the breakthrough-time for this protective glove has not been measured

Eye Protection: Safety glasses

Body protection:

Protective clothing.

9. Physical and Chemical Properties:

Appearance:	Crystalline powder
Colour:	Colourless to white
Odour:	Almost odourless
Solubility:	20 °C soluble
Flash Point:	Not applicable
pH value:	Approx 10 (20 °C, 1 g/l)

10. Stability and Reactivity:

Thermal decomposition: No decomposition if used as prescribed.

Hazardous reactions: reactions with oxidising agents.

11. Toxicological Information:

Acute oral toxicity:	LD50 < 2,000 mg/kg (rat)
Irritant to effect on skin:	Slightly irritant
Irritant to eyes:	Risk of serious damage to eyes (rabbit eyes)
Remarks:	Inhalation of dust causes slight irritation of respiratory tract. The product was classified on the basis of the calculation procedure of the dangerous Preparations Directive (1999/45/EEC)

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



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

12. Ecological Information:

Biodegradability: The product is biodegradable
Fish toxicity: > 100 mg/l (Fish general (Pisces))
Method : evaluated
Remarks: Do not allow to enter soil, waterways or waste water

13. Disposal Information:

Product: In accordance with regulations for hazardous waste, must be taken to hazardous waste disposal site.
Uncleaned packaging: Regulations concerning reuse or disposal of used packaging materials must be observed.

14. Transport Information:

ADR: Not restricted
ADNR: Not restricted
RID: Not restricted
IATA: Not restricted
IMDG: Not restricted

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

Manufacturers of Meadway, Medi-Lux and V-Lux dental materials & products.
Also manufacturers of tooth-making equipment.
Registered in England No. 3299060



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

15. Regulatory information:

Labelling in accordance with EC-Directives: Hazard warning labelling as required

Hazard symbols: Xn

R-phrases:

22 Harmful if swallowed
41 Risk of serious damage to eyes

S-phrases:

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
28.2 After contact with skin, wash immediately with water and soap
36/37/39 Wear suitable protective clothing, gloves and eye/face protection
46 If swallowed, seek medical advice immediately and show this container or label

Chemical Safety Assessment: No Chemical Safety Assessment (CSA) is yet available for the substance, or for the component substances, contained in this product

16. Other information:

Text of the R-Phrases assigned to the ingredients/components mentioned in section 3:

22 Harmful if swallowed
41 Risk of serious damage to eyes

The base data for this msds is stored under MR Dental Reference: No.39

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.

Legal Disclaimer: The above information is based on the present state 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/her purpose.

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

Manufacturers of Meadway, Medi-Lux and V-Lux dental materials & products.
Also manufacturers of tooth-making equipment.
Registered in England No. 3299060



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

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.

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

Manufacturers of Meadway, Medi-Lux and V-Lux dental materials & products.
Also manufacturers of tooth-making equipment.
Registered in England No. 3299060