

SAFETY DATA SHEET

according to EC- directive 91/155/EC



Product Trade Name: METRODENT WAXES

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Issue 11/06/2015

Version 3

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

Product Identifier	
Product Name	Metrodent Waxes
Details of the supplier of the safety data sheet	
Supplier	Metrodent Limited Lowergate Works, Lowergate Paddock, Huddersfield United Kingdom +44 1484 461616 sales@metrodent.com
Emergency contacts	
Office Hours	Metrodent Limited +44 1484 461616
Recommended intended purpose(s)	Dental

2. COMPOSITION/INFORMATION ON INGREDIENTS

Description
Wax

3. HAZARDS IDENTIFICATION

Classification according to 67/548/EEC or 1999/45/EC

Additional hints	The substance is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].
Labelling according to 67/548/EEC or 1999/45/EC	
Remarks for labelling	The product does not require a hazard warning label in accordance with EC directives.
Information pertaining to special dangers for human and environment	Non hazardous preparation according to Directive 1999/45/EC. No hazardous product as specified in Directive 67/548/EEC.

4. FIRST AID MEASURES

General information	Adhere to personal protective measures when giving first aid.
In case of inhalation	No special measure necessary.
In case of skin contact	Cool aggrieved spots with cold, running water in the event of burns Do not take off solidified product from skin. Refer for medical treatment.
In case of eye contact	In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.
In case of ingestion	Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam Dry powder Carbon dioxide
Extinguishing media which must not be used for safety reasons	

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Special hazards arising from the substance or mixture
Water
In the event of fire the following can be released:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
Smoke
Special protective equipment for fire-fighters
Use breathing apparatus with independent air supply (isolated).
Additional information
Cool endangered containers with water spray jet.

6. Accidental release measures

Personal precautions
Remove persons to safety.
Environmental precautions
Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up
Avoid dust formation.
Take up mechanically.

7. Handling and storage

Advice on safe handling
Keep away from ignition sources - no smoking
Avoid the formation and deposition of dust.
Advice on protection against fire and explosion
In case of special conditions product may dust-explode.
Further information on storage conditions
Protect from light.
Protect from heat and direct solar radiation.
Store container at cool and aired place.

8. Exposure controls/personal protection

Additional advice on system design
Avoid dust accumulation.
Respiratory protection
Use fine dust mask with P1 filter in case of dust development.
Eye protection
Safety goggles with side protection
Skin protection
Protective clothing
General protective measures
Do not inhale dust/fumes/aerosols.
Hygiene measures
At work do not eat, drink and smoke.
Wash hands before breaks and after work.

9. Physical and chemical properties

Form	Solid		
Colour	Various depending on type		
Odour	soft / characteristic		
Important health, safety and environmental information	Value	Temperature at Method	Remark
pH value in delivery state	not applicable		
Flash point	> 150 °C		
Lower explosion limit	not determined		
Upper explosion limit	not determined		
Density	0,85-1,05 g/cm ³	20 °C	
Solubility in water		20 °C	insoluble

10. Stability and reactivity

Conditions to avoid
Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.
Materials to avoid
Reactions with strong oxidising agents.
Thermal decomposition

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Remark No decomposition if used as directed.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 2000 mg/kg	rat		Literary value

12. Ecological information

General regulation Material has no ecologically harmful effects.

13. Disposal considerations

Recommendations for the product

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement. This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

Recommendations for packaging

Disposal in accordance with local regulations.

14. Transport information

Transport/further information No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

15. Regulatory information

16. Other information

Recommendend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Please observe the following disclaimer!

Our safety data sheets have been compiled according to effective EU directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

Each user is responsible for the implementation of the national special regulations.