

SAFETY DATA SHEET

according to EC- directive 91/155/EC



Product Trade Name: METRODENT WAXES

Issue 27/05/2020

Version 4

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

Product Identifier	Metrodent Waxes
Product Name	
Details of the manufacturer and importer	
<u>Manufacturer</u>	Metrodent Ltd Lowergate Works, Lowergate Paddock, Huddersfield United Kingdom +44 1484 461616 sales@metrodent.com
<u>Importer</u>	Ivoclar Vivadent Ltd 12 Omega St, Rosedale, Auckland, New Zealand Phone +64 9 914 9999 Fax +64 9 914 9990 www.ivoclarvivadent.co.nz
Emergency phone number	0800 764 766 (National Poison Centre) Poisons Hotline (24 hours / 7 days)
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	

SAFETY DATA SHEET
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	Water
Special hazards arising from the substance or mixture	In the event of fire the following can be released: Carbon monoxide (CO) Carbon dioxide (CO ₂) 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
Skin protection	Safety goggles with side protection
General protective measures	Protective clothing
Hygiene measures	Do not inhale dust/fumes/aerosols. 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

SAFETY DATA SHEET

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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	
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.
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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.
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15. Regulatory information

The product is a medical device according to the Directive 93/42/EEC.

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.	