

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

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| 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

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|-------------------------|---|
| 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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| | 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

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| 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

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| 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

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| 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 |

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10. Stability and reactivity

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|-----------------------|---|
| 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

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| General regulation | Material has no ecologically harmful effects. |
|--------------------|---|

13. Disposal considerations

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| 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

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| 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

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| 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. | |