


Material Safety Data Sheet

Acc. to 91/155/EEC adjustment acc. to Directive 2001/58/EC
Hoffmann Dental Manufaktur GmbH

Reviewed on: 16 December 2009

1. Identification of substance and manufacturer's name													
<p style="text-align: center;">Product details/Trade name:</p> <div style="display: flex; align-items: center;"><div style="margin-left: 10px;">HOFFMANN'S CASTING WAX BLUE, STICKS</div></div> <p>Manufacturer/Supplier: Wangenheimstr. 37/39, D-14193 Berlin Telephone: ++49 (0) 30 / 85 10 27 3 Fax: ++49 (0) 30 / 82 70 45 40</p> <p>Information department/Emergency information: Quality assurance department, telephone: ++49 (0) 30 / 85 10 27 52 e-mail: sicherheit@hoffmann-dental.com</p>													
2. Composition/Data on ingredients													
<p>Chemical characterization: Description: Mixture of paraffin, waxes and other substances with innocuous additions.</p> <table border="1" style="width: 100%;"><tr><td colspan="4" style="text-align: center;">Hazardous ingredients:</td></tr><tr><td style="width: 30%;">CAS: 64742-51-4</td><td style="width: 30%;">Paraffin</td><td style="width: 30%;"></td><td style="width: 10%; text-align: center;">50 – 60 %</td></tr><tr><td>EINECS: 232-315-6</td><td></td><td></td><td></td></tr></table>		Hazardous ingredients:				CAS: 64742-51-4	Paraffin		50 – 60 %	EINECS: 232-315-6			
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3. Hazards identification													
<p>Hazard designation: Not applicable. Special danger warning for human and environment: The product must not be labelled due to the calculation procedure of the „EU-Directive of the General Classification of Preparations” in the latest valid version. Classification system: The classification is in compliance with the current EU-lists, but is also completed with details given by technical literature and company.</p>													
4. First aid measures													
<p>- After inhaling: - After skin contact: - After eye contact: - After swallowing:</p>	<p>Not applicable. Not applicable. Not applicable. A plenty of substance) In case of feeling unwell consult a physician.</p>												
5. Fire fighting measures													
<p>Suitable extinguishing agents: Special protective equipment: Other information:</p>	<p>Adapt to the environment. Adapt to the environment. Prevent any spillage of water for fire-fighting from entering surface or ground waters. No special measures are required.</p>												
6. Accidental release measures													
<p>Person-related safety precautions: Environmental precautions: Methods of cleaning up:</p>	<p>No special measures required. Prevent any spillage from entering the sewage system. Pick up the remainders mechanically and dispose of.</p>												
7. Handling and storage													
<p>Handling: The product is only for dental use. - Information about safe handling: - Information about protection against explosion and fire:</p>	<p>No special measures are required. No special measures are required.</p>												
Storage:													

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- **Information about storage:** Store dry.
- **Requirements for storage rooms:** No special requirements.

8. Exposure controls and personal protection

Data on limiting values that require monitoring at the workplace:

Ingredients with limiting values that require monitoring at the workplace	
None	
TLV	Not applicable

Technical protective measures: Not required.

Notice: The lists that were valid during the creation were used as basis.

Personal protective equipment:

Respiratory protection: Not required.

Skin protection: Not required.

Eye protection: Protective goggles not required.

Body protection: Lightweight protective clothing.

General protective and hygienic measures:

The usual precautionary measures for contact with chemicals are to observe.

9. Physical and chemical properties

General information:	
Form:	solid, sticks
Colour:	blue
Odour:	odourless
Change in state	
Boiling point/boiling range:	not determined
Melting point/melting range:	73 - 77 °C
Flashpoint:	not applicable
pH-value:	not applicable
Autoflammability:	Product does not self ignite
Danger of explosion:	Product is not explosive
Density (at 20 °C):	not applicable
Solubility in water:	insoluble
Solvent content:	
Organic solvents:	0,0 %
Water:	0,0 %
VOC EU:	0,0 %
Solid content:	100 %

10. Stability and reactivity

- Conditions to be avoided:** No decomposition when used according to the regulations.
Do not heat above 100 °C.
- Hazardous reactions:** No hazardous reactions are known.
- Hazardous decomposition products:** No hazardous decomposition products are known.

11. Toxicological information

From subacute to chronic toxicity :

Sensitisation: Research on human: no sensitising effect

Mutagenicity Test: Ames-Test: Negative; no mutagenic effect.

Additional toxicological information:

In our experience and relating to the available information the product does not cause any noxious effects when used and handled according to regulations.

Acute toxicology: In our experience the product does not cause any noxious effects when

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Irritation effect:	used and handled according to regulations. No irritation effects are known.				
12. Ecological information					
Referring to main substance:					
Biological decomposition:	Not determined.				
Ecotoxicological information:	Quantitative data about ecological effects are not available for this product.				
Biological effects:	Not determined.				
General information:	Water hazard class 1 (self-assessment): slight hazardous to waters				
13. Disposal details					
Product:	Small amounts can be disposed of together with domestic waste. Large amounts must be disposed of in accordance with the official regulations.				
<table border="1"><tr><td colspan="2">European Waste Catalogue</td></tr><tr><td>18 01 04</td><td>Waste whose collection and disposal is not subject to special requirements in order to prevent infection.</td></tr></table>		European Waste Catalogue		18 01 04	Waste whose collection and disposal is not subject to special requirements in order to prevent infection.
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Packaging:	Recommendation: Empty packaging can be disposed of together with domestic waste or recycled.				
14. Transport information					
Land transport ADR/RID:	Not dangerous according to the transportation regulations.				
Maritime transport IMDG /GGV sea:	Not dangerous according to the transportation regulations.				
Air transport IATA-DGR:	Not dangerous according to the transportation regulations.				
15. Regulations					
Labelling according to EU-Directive:	The product must not be labelled in accordance with EU-Directives / Ordinance on Hazardous Materials (GefStoffV). Medical products must not be labelled according to the Chemicals Act (ChemG §2 (1) 2).				
National regulations:	Water hazard class: water hazardous class 1 (slight hazardous to the waters), self-assessment.				
16. Other information					
This information is based on our present knowledge. However, they do not represent a guarantee for any product features and do not establish a contractual relationship.					
Department issuing MSDS: Quality assurance department					