

Safety Data Sheet

according to the Commission Directive 91/155/EWG u. 93/112/EG

1. Identification of the Substance/Preparation and of the Company/Undertaking

1.1 Identification of the Substance/Preparation

Sculpturing waxes for casting, dipping and special waxes
according to Appendix 700 A

1.2 Company Identification

YETI DENTALPRODUKTE GMBH
Industriestr. 3, 78234 Engen, Germany
Tel.: 0049 - 7733 / 9410-0 Fax.: 0049 - 7733 / 9410-22

2. Composition / Information on Ingredients

Compound of microcrystalline and paraffin hydrocarbon waxes, natural waxes, resin and ester waxes.

3. Hazards Identifications

Fire hazard - keep away from open flames and hot objects.

4. First-Aid Measures

In case eyes get in contact with wax splashes put drops of paraffinum liquidum immediately into the eye.

In case of being burnt or if bigger quantities of the product are swallowed seek for medical assistance and present Safety Data Sheet.

5. Fire-Fighting Measures

- dry chemical fire extinguisher
- carbon dioxide
- water only as directed spray

6. Accidental Release Measures

Remove product after cooling and dispose according to current local regulations in appropriate container. If necessary consult local authorities.

7. Handling and Storage

7.1 Handling:

Avoid contact with hot wax. Keep away from ignition sources.

7.2 Storage :

Protect open packet or tin from UV-radiation and transport at a temperature between 10°C and 25°C.

8. Exposure Controls / Personal Protection

Respiratory protection:

Avoid inhalation of wax gases.

Hand protection:

Use safety gloves when handling with hot wax. Usual skin-cleansing after handling.

Eye protection:

Use safety glasses when working with hot wax.

Skin protection:

Wear adequate clothes when working with hot wax.

9. Physical and Chemical Properties

Appearance:	solid
Colour:	described in Appendix 700 A
Odour:	lightly / characteristic
Density :	approx. 0,90 g / cm ³
Water solubility:	unsoluble
Flash point:	above 230°C / DIN 51376

10. Stability and Reactivity:

Thermal decomposition:	None when used according to determinations.
Hazardous decomposition products:	None when used according to determinations.
Hazardous reactions:	None when used according to determinations.

11. Toxicological Information:

Compatibility of skin and mucous membranes:	good
Irritations:	not appeared/known
Lethal dose:	(rat) > 15.000 mg / kg (value borrowed from literature)

12. Ecological Information:

Aquatic toxicity class:	0 (self classification)
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13. Disposal Considerations:

According to current local regulations of responsible disposal authorities.

14. Transport Information:

No regulations for transport of the products mentioned in Appendix 700 A. Observe point 7.2.

15. Regulatory Information:

No dangerous substance or compound to our stand of knowledge according to regulations of dangerous goods or the corresponding guidelines of the European Community.

16. Other Information:

The statements of this Safety Data Sheet correlate to our stand of knowledge and experiences at the date stated below. Flawlessness, reliableness and completeness is not warranted by the publisher.