

Safety Data Sheet

According to the Commission Directive 1907 / 2006, Article 31

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

1.1 Identification of the Substance/Preparation

Plastic retentions white in different forms

Art. 145-1000 / 145-2000

1.2 Company Identification

YETI DENTALPRODUKTE GMBH

Industriestr. 3, 78234 Engen, Germany

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Information for preparation:

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Emergency number:

Tel. 0 77 33 / 94 10 0 (Mo. – Do. 8h – 16h30, Fr. 8h – 14h)

2. Hazards Identifications

None

3. Composition / Information on Ingredients

Compound of saturated aliphatic hydrocarbons, hydrocarbon waxes, paraffin hydrocarbon waxes, admixtures CAS

<u>Product</u>	<u>CAS-No.</u>	<u>Share %</u>	<u>Classification</u>
Polystyrene	100-42-5	100%	no hazardous substances

Hazards substance:none

4. First-Aid Measures

In case if bigger quantities of the product are swallowed seek for medical assistance and present this Safety Data Sheet. In case of burning seek medical assistance. Wash the area of burn with cold running water. In case of inhalation of decompositions products seek fresh air and rest. Seek for medical assistance. In case eyes contact, thoroughly rinse with water and consult a doctor.

5. Fire-Fighting Measures

Suitable extinguishing media: dry powder, suitable foam, water

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 In case of overheating of the material gaseous decompositions products can be released:
- monomer and other degradation products

Avoid inhalation of vapours. Workplace limit values according TRGS 402.

In case of grinding follow regulations to dust explosions.

7.2 Store in cool and dry place. Protect from UV-radiation

8. Exposure Controls / Personal Protection

Respiratory protection:	In the case of respirable dust use filter P1 (DIN3181)
Hand protection:	not necessary
Eye protection:	In case of free-flowing granulate wear eye protector
Skin protection:	not necessary
MAC-values:	observe TRGS 900 (D)

9. Physical and Chemical Properties

Appearance:	solid at 20°C
Colour:	different
Odour:	lightly / characteristic
Density :	approx. 1,1 g / cm ³ DIN53479
Water solubility:	unsoluble
Flash point:	at approx. 110°C / DIN 51376

10. Stability and Reactivity:

Thermal decomposition:	starts with ca. 300°C
Hazardous decomposition products:	monomer and other degradation products
Hazardous reactions:	None when used according to determinations.

11. Toxicological Information:

No toxic appearance known. Insoluble in water

12. Ecological Information:

No toxic appearance known. Insoluble in water. Bioavailability not probable.

13. Disposal Considerations:

According to current local regulations of responsible disposal authorities.

14. Transport Information:

Based on current knowledge no restricted regulations for transport of the products are applicable.

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. Therefore not subject to labelling.
National provisions: Product is not subject to the regulations for dangerous goods
Water hazard classification: 0 (not water-polluting)

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.