

Safety Data Sheet

According to the Commission Directive EG 1907 / 2006 Article 31

319-0025 Surface liquid

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

1.1 Identification of the Substance/Preparation:

Surface liquid - Item number according appendix

1.2 Company Identification:

YETI Dentalprodukte GmbH
Industriestraße 3, D-78234 Engen, Tel. (0049)07733-94100, Fax. (0049)07733-941022

2. Hazards Identifications

No fire hazard.

3. Composition / Information on Ingredients

Chemical characterisation : Aqueous solution of Zinc chloride and Sodium Acetate as a flocculant
Aqueous solution of 1,2-Propandiol as a bind and Zinc Chloride as a flocculant

<u>Components</u>	<u>Amount in %</u>
Propylenglykol	min. 99,9
Zinkchlorid ZnCl ₂	-
Natriumacetat NaO ²	-
Tylose	-
Deionized Water H ² O	-

4. First-Aid Measures

After inhalation:	NA
After contact with skin:	Rinse with plenty of water. Remove contaminated clothes
After contact with eyes:	Rinse immediately with plenty of water
After ingestion (large amounts):	Rinse mouth with water and seek medical attention

5. Fire-Fighting Measures

Suitable extinguishing media:	water mist, foam, carbon dioxide, dry powder
Special hazards:	smits toxic fumes under fire conditions
Other information:	--

6. Accidental Release Measures

Methods for Cleaning up/taking up: Wipe off with damp cloth and rinse off residues with plenty of water

7. Handling and Storage

7.1 Handling: Handling: Avoid any uncontrolled spread.

7.1 Storage: Product must be stored in original container.

8. Exposure Controls / Personal Protection

Exposure limits:	NA
General protective measures:	--
Hygiene measures:	Typical occupational hygiene is required
Respiratory protection:	not required
Hand protection:	--
Eye protection:	--
Body protection:	Wear protective gloves, if necessary

9. Physical and Chemical Properties

Appearance:	liquid
Color:	clear, colorless
Odour:	odourless
Flash point:	NA
Melting point:	-60C
Boiling point:	187 C (1013 hPa)
Flash point:	107 C
Ignition Temperature:	414 C
Ignition temperature:	NA
Lower explosion limit:	2,6% (in air)
Upper explosion limit:	12,5% (in air)
Bulk density:	--
Vapor Pressure at 20°C:	0.11 hPa
Density at 20°C:	1,036 g/cm ³
Rel. Vapor Density at 20°C:	2,62
Miscibility:	Ethanol, Diethylether
Solubility:	insoluble in water
Ph value:	6,64

10. Stability and Reactivity:

Thermal decomposition:	Carbon monoxide, Carbon dioxide
Hazardous decomposition products:	None.
Hazardous reactions:	Acid chlorides, Acid anhydrides, oxidizing- reducing agents, chloroformates

11. Angaben zur Toxikologie

Acute toxicity:	No data available.
Additional information:	Toxicological investigations have not been performed yet.

12. Ecological Information:

Elimination:	Can be separated mechanically in public sewage plants.
Ecotoxicological impact:	No data available.
Additional information:	No data available.

13. Disposal Considerations:

If recycling is impossible, dispose in accordance with local, state and federal regulations for relatively nontoxic inorganics.

14. Transport Information:

No regulations for transport of the products.

Road transport ADR/RID: not restricted

Marine transport IMDG/UN: not restricted

Air transport ICAO/IATA-DGR: not restricted

15. Regulatory Information:

Labelling in accordance with GefStoffV/EC. Hazard warning labeling not compulsory.

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.