

EG – Safety Data Sheet



According to regulations of the European Commission 1907/2006 EG, Article 31

1. Product and Company Identification

Product Characterisation: Compound of microcrystalline hydrocarbon waxes and polymers

Product name: TRIBOS Tunnel wax / Art. 78200

Company: GEBDI Dental Product GmbH
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2. Composition / Information on Ingredients

<u>Product</u>	<u>CAS-Nr.</u>	<u>Count %</u>	<u>Classification</u>
Kohlenwasserstoffwachs	8002-74-2	30-50%	no
Kohlenwasserstoffwachs	63231-60-70	30-40%	dangerous
Polymere	24937-78-8	20-30%	products

no dangerous compounds

3. Hazard Identification

Specific danger indication: as per GefStoff / EG rules – not applicable

Fire and explosion dangers: product can produce ignitable mixture and burns if heated up higher than the flash point

4. First-Aid Measures

General Advice: danger when heated
After skin contact: immerse immediately in cold water. Cover the hurted area with clean dressing material. Do not try to remove substance or clothes. Seek for medical assistance.
After eye contact: Proceed as if foreign object.
After swallow: rinse mouth with water. Normally no further steps necessary.

5. Fire-Fighting Measures

Suitable extinguishing agents: CO₂, foam and dry chemical fire extinguisher
Do not use water.

6. Accidental Release Measures

on shore: walk carefully over spilled material. Once it is cold remove and through away upon the regulations in the country.

7. Handling and Storage

Secure handling: Avoid contact with hot wax. Keep away from ignition sources.
Avoid formation of wax damp and mist.
Store reclined (danger of deformation). Protect from UV-light.

8. Exposure Controls / Personal Protection

General measures: Be careful with hot wax. Avoid formation of wax damp and mist.
Hygienic measures: as usual
Respiratory protection: not necessary
Hand-/Eye-/Body protection: not applicable
Aeration: make sure that there is enough aeration

9. Physical and chemical properties

Appearance: solid
Colour: white
Odour: lightly / characteristic
Drop point: 65-100°C DIN 51801
Bulk density: approx.600kg/m³ DIN 53466 (Granulate/Powder)
Viscosity: at 120°C >100 mPa.s DIN 53019
Water solubility: insoluble under 20°C
Flash point: > 180°C
Ignite temperature: not available

10. Stability and reactivity

Thermal decomposition: None when used according to determinations
Hazardous reactions: None when used according to determinations
Do not bring in contact with: strong oxidation, fluor

11. Toxicological Information

LD 50 (Ratte) > 2.000 mg/kg (measures from literature)

12. Ecological Information

Aquatic toxicity class: 0 (self classification)

13. Disposal Considerations

According to current local regulations of responsible disposal authorities

14. Transport Information

No regulations for transport.

15. Regulatory Information

ADR/RID:	no dangerous substance
IATA-TI:	no dangerous substance
IATA-DGR:	no dangerous substance
IMDG:	no dangerous substance
GGVSee:	no dangerous substance

16. Other information

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