Material Safety Data Sheet

According to (CG) Nr. 1907/2006
Printing date: 06.02.2009
Revision: 21.03.2011 Version 2.0 (GB)

Trade name: WHITEsmile Gingiva Protector

1. Identification of substance

Trade name:

WHITEsmile Gingiva Protector

Manufacturer/Supplier:
WHITEsmile GmbH
Weinheimer Str. 6, D-69488 Birkenau/Germany
Tel.: +49-6201-84321-90, Fax +49-6201-84321-99
www.whitesmile.de, info@whitesmile.de
Tel.: +49-6201-84321-90

Information in case of emergency

2. Hazards identification

Classification: -

3. Composition/information on ingredients

Dangerous components:

<table>
<thead>
<tr>
<th>Product</th>
<th>%</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetrahydrofurfuryl-2-methacrylat</td>
<td>2,5-10%</td>
<td>R38; Xn</td>
</tr>
<tr>
<td>Nonylphenolpolyglykolether</td>
<td>&lt; 2,5%</td>
<td>R22/38; Xn</td>
</tr>
</tbody>
</table>

Additional information: For the wording of the listed risk phrases refer to section 16.

4. First aid measures

General information: No special measures are necessary.

After skin contact: Immediately rinse with a lot of water.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: No risk at normal intended use and small amounts. Rinse out mouth and then drink plenty of water. Otherwise see doctor.

5. Fire fighting measures

Suitable extinguishing agents:
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet.

Protective equipment: No special measures required.

6. Accidental release measures:

Person-related safety precautions: Not required.

Measures for environmental protection: Do not allow to enter sewers/surface or ground water.

Measures for cleaning/collection:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.

7. Handling and storage

Handling: Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection: No special measures required.

Storage:
Requirements to be met by storerooms and receptacles: Store cool and dry between 15°C and 30°C.

Information about storage in one common storage facility: Close container immediately after use and protect product from light incidence. Storage between 15 °C and 30 °C in a dry and well-aired place.

8. Exposure controls and personal protection gear

Hand protection: protective gloves

Eye protection: safety goggles

General protective measures: The usual precautionary measures are to be adhered to when handling chemicals. Avoid contact with the eyes and skin.

Hygienic measures: Immediately remove all soiled and contaminated clothing
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9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Wert</th>
<th>Temperatur bei</th>
<th>Methode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>178°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>91°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Self-igniting</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Danger of explosion</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>n.b.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Not miscible</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic solvents</td>
<td>0,0%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. Physical and chemical properties

10. Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Materials to be avoided: In presence of radical formers (e.g. peroxides), deoxidizing substances, and/or heavy metal ions, polymerization with heat release is possible.

Dangerous reactions: Photoreactive, Exothermic polymerization

Dangerous decomposition products: No dangerous decomposition products known

11. Toxicological information

Acute toxicity

<table>
<thead>
<tr>
<th>Value</th>
<th>species</th>
<th>method</th>
<th>comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 Akut Oral 4000mg/kg</td>
<td>rat</td>
<td>Lit.</td>
<td>Tetrahydrofurfurylmethacrylat</td>
</tr>
</tbody>
</table>

12. Environmental information

General notes:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations

Product: Smaller quantities can be disposed of with household waste. Dispose of bigger amounts in accordance with Local Authority requirements.

Uncleaned packaging: Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. Transport information

General information: in small amounts no hazardous according to transport regulations.

15. Regulations

Labeling: -

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases in 3. (not classification of ready mixed product)
20/22 harmful if swallowed
35 irritant to eyes and skin