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

1. Identification of substance

Trade name: WHITEsmile After Whitening Mousse

2. Hazards identification

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
Tel.: +49-6201-84321-90

3. Composition/information on ingredients

Dangerous components:

<table>
<thead>
<tr>
<th>Product</th>
<th>%</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium nitrate CAS 7757-79-1</td>
<td>2.5-10%</td>
<td>R8</td>
</tr>
<tr>
<td>Sodium fluoride CAS 7681-49-4</td>
<td>&lt;2.5%</td>
<td>R25-32-36/3822/38; Xi</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.
After swallowing: No risk at normal intended use and small amounts. Rinse out mouth and then drink plenty of water.

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

Storage:
Requirements to be met by storerooms and receptacles: 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. Avoid heating the material to over 50 °C and cooling it below 5 °C.

Information about storage in one common storage facility: Not required.

8. Exposure controls and personal protection gear

Hand protection: not required
Eye protection: not required
General protective measures not required.
Hygienic measures not required

9. Physical and chemical properties
Material Safety Data Sheet

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

Trade name: WHITEsmile After Whitening Mousse

<table>
<thead>
<tr>
<th>Form</th>
<th>Color</th>
<th>Odour</th>
</tr>
</thead>
<tbody>
<tr>
<td>pasty</td>
<td>white</td>
<td>fruity</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Temperature at</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>100°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>160°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>1.06 g/cm³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in water</td>
<td>soluble</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH-value</td>
<td>7</td>
<td>20°C</td>
<td></td>
</tr>
</tbody>
</table>

Additional Information
The physical data are given for main ingredient.

10. Stability and reactivity
Dangerous reactions: not known

11. Toxicological information
Acute toxicity: none

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)
25 toxic if swallowed
32 contact with acids liberates very toxic gas
36/38 irritating to eyes and skin
8 contact with combustible material may cause fire