1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Company/undertaking identification

Identification of the substance or preparation

Product name: Henry Schein alginate plus regular
REACH Product name: Alginate Impression Material
Product type: Powder.
Product description: Dental impression material.

Uses
None identified.

Distributor
: Henry Schein Inc
Melville NY 11747 USA

Authorized representative:
Henry Schein UK Holdings Ltd
Gillingham
ME8 0SB

Emergency #: Chemtrec US (800)424-9300
International: 001 703-527-3887
UK +44(0) 1634 87 87 50
Fax +44(0) 1634 87 87 51

2. HAZARDS IDENTIFICATION

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification
: This product is not classified according to EU legislation.

Human health hazards
: Irritating to eyes.

Additional hazards
: This product is not classified according to EU legislation.

See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation
: Powder.

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS number</th>
<th>%</th>
<th>Number</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Magnesium oxide</td>
<td>1309-48-4</td>
<td>1 - 5</td>
<td>240-969-9</td>
<td>Not classified.</td>
</tr>
<tr>
<td>Potassium Hexafluorotitanate</td>
<td>16919-27-0</td>
<td>1 - 2</td>
<td></td>
<td>Xn, R22, Xi, R41, R37</td>
</tr>
</tbody>
</table>

See section 16 for the full text of the R-phrases declared above

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Date of issue/Date of revision
4. FIRST AID MEASURES

First aid measures

Ingestion: If you feel unwell, seek medical attention.
Skin contact: Wash contaminated skin with soap and water.
Eye contact: Rinse with plenty of running water. Get medical attention if irritation occurs.
Protection of first-aiders: Not applicable.
Notes to physician: Not applicable.
Specific treatments: See section 11 for more detailed information on health effects and symptoms.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable: Use an extinguishing agent suitable for the surrounding fire.
Special exposure hazards: In a fire, decomposition may produce toxic gases/fumes.
Hazardous thermal decomposition products: Fluoride salt.
Special protective equipment for fire-fighters: Wear appropriate respiratory protection.
Remark: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable gloves and eye/face protection.
Environmental precautions: Avoid release to the environment.
Methods for cleaning up

Small spill: Use a shovel to transfer the material to a convenient waste disposal container.
Large spill: Avoid creating dusty conditions and prevent wind dispersal. Wear appropriate respiratory protection. Use a shovel to transfer the material to a convenient waste disposal container.

7. HANDLING AND STORAGE

Handling: Prevent formation of dust.
Storage: No specific storage is required.
Packaging materials

Recommended: Use original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values

Exposure controls

Occupational exposure controls: Prevent formation of dust.
Respiratory protection: A respirator is not needed under normal and intended conditions of product use.
Hand protection: PVC gloves.
Eye protection: Safety glasses.
Skin protection: Lab coat

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance

Physical state: Solid. (Powder.)
Color: Orange.
Odor: Peppermint-like.
Odor threshold: Not available.

Important health, safety and environmental information

Date of issue/Date of revision: 28-8-2008.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Partially soluble in the following materials: water</td>
</tr>
<tr>
<td>Octanol/water partition coefficient</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Other information</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Slightly flammable in the presence of open flames and sparks</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical stability</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>None.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>None.</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>None.</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potential acute health effects</td>
<td></td>
</tr>
<tr>
<td>Skin contact</td>
<td>Non-irritating (EU).</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Irritating to eyes.</td>
</tr>
<tr>
<td>Chronic effects</td>
<td>The product contains no relevant dust particles. The surface of the diatomaceous earth is coated with paraffines.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Teratogenicity</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Developmental effects</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Fertility effects</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Environmental effects</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>Methods of disposal</th>
<th>Dispose of via a licensed waste disposal contractor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>European waste catalogue (EWC)</td>
<td>18 01 06 Chemicals consisting of, or containing dangerous substances.</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Regulatory information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID Class</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>ADNR Class</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>IMDG Class</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>IATA Class</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

PG* : Packing group

Date of issue/Date of revision : 28-8-2008.
15. REGULATORY INFORMATION

Chemical Safety Assessment: The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Risk phrases: This product is not classified according to EU legislation.

Product use: Dental impression material.

Europe inventory: Europe inventory: Not determined.

Priority List Chemicals: The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

16. OTHER INFORMATION

Full text of R-phrases referred to in sections 2 and 3 - Europe: R22- Harmful if swallowed. R41- Risk of serious damage to eyes. R37- Irritating to respiratory system.

Full text of classifications referred to in sections 2 and 3 - Europe: Xn - Harmful Xi - Irritant

Uses: None identified.

History

Date of printing: 28-8-2008.

Date of issue/Date of revision: 28-8-2008.

Date of previous issue: No previous validation.

Version: 1.5

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.