SAFETY DATA SHEET
Cavex CA37 Fast Set

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

Identification of the substance or mixture

| Product name | Cavex CA37 Fast Set |
| REACH Product name | Dental impression material. |
| Chemical formula | Not applicable |
| Product type | Alginate based powder, dustfree. |

Use of the substance/mixture

<table>
<thead>
<tr>
<th>Sector of Use</th>
<th>Chemical Product Category</th>
<th>Process Category</th>
<th>Article Category</th>
<th>Environmental Release Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental impression material</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Company/undertaking identification

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Cavex Holland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fustweg 5</td>
<td></td>
</tr>
<tr>
<td>PO Box 852</td>
<td></td>
</tr>
<tr>
<td>2031 CJ Haarlem</td>
<td></td>
</tr>
<tr>
<td>The Netherlands</td>
<td></td>
</tr>
<tr>
<td>T +31 23 530 7700</td>
<td>E-Mail : <a href="mailto:dental@cavex.nl">dental@cavex.nl</a></td>
</tr>
<tr>
<td>F +31 23 535 6482</td>
<td>Website : <a href="http://www.cavex.nl">www.cavex.nl</a></td>
</tr>
</tbody>
</table>

Emergency telephone number (with hours of operation) : The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

2. HAZARDS IDENTIFICATION

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

Classification according to Regulation (EC) 1907/2006 (REACH)

| Classification | None. |
| Human health hazards | This product is not classified according to EU legislation. |
| Environmental hazards | None. |

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance/mixture</th>
<th>Preparation</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS number</th>
<th>%</th>
<th>Number</th>
<th>Classification (according to REACH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium Hexafluorotitanate</td>
<td>16919-27-0</td>
<td>1 - 3</td>
<td>240-969-9</td>
<td>Xn; R20/21/22  [1] R41, R37 Xi; R36/37/38</td>
</tr>
<tr>
<td>Tetrasodium pyrophosphate</td>
<td>7722-88-5</td>
<td>0 - 3</td>
<td>231-767-1</td>
<td></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.

[1] Substance classified with a health or environmental hazard
[2] Substance with a workplace exposure limit

Date of issue/Date of revision : 7-10-2010.
3. COMPOSITION/INFORMATION ON INGREDIENTS

[3] PBT-substance
[4] vPvB-substance

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

First aid measures

Ingestion: No known significant effects or critical hazards. If you feel unwell, seek medical attention.

Skin contact: Flush contaminated skin with plenty of water.

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

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: No known significant effects or critical hazards.

Hazardous thermal decomposition products: No known significant effects or critical hazards.

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

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Occupational exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>No exposure limit value known.</td>
</tr>
</tbody>
</table>

Recommended monitoring procedures: None.

Exposure controls

Respiratory protection: A respirator is not needed under normal and intended conditions of product use.

Hand protection: Nitrile gloves.

Eye protection: Safety glasses.

Skin protection: Lab coat.

Environmental exposure controls: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Date of issue/Date of revision: 7-10-2010.
9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance
- Physical state: Solid. (Powder.)
- Color: Rose.
- Odor: Peppermint-like.

Important health, safety and environmental information

- Relative density: Not determined.
- Solubility: Partially soluble in cold water.

Other information
- Auto-ignition temperature: Not considered to be flammable.

10. STABILITY AND REACTIVITY

Chemical stability: The product is stable.
Possibility of hazardous reactions: None.
Conditions to avoid: None.
Materials to avoid: No known significant effects or critical hazards.
Hazardous decomposition products: None.

11. TOXICOLOGICAL INFORMATION

Potential acute health effects
- Inhalation: The product contains no relevant dust particles. The surface of the diatomaceous earth is coated with paraffines.
- Ingestion: No known significant effects or critical hazards.
- Skin contact: Non-irritating (EU).
- Eye contact: Irritating to eyes.

Potential chronic health effects
- Sensitizer: No known significant effects or critical hazards.
- Carcinogenicity: No known significant effects or critical hazards.
- Mutagenicity: No known significant effects or critical hazards.
- Teratogenicity: No known significant effects or critical hazards.
- Developmental effects: No known significant effects or critical hazards.
- Fertility effects: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Ecotoxicity: 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

Methods of disposal: Smaller quantities can be disposed of with household garbage.
European waste catalogue (EWC): Non-dangerous substance
Hazardous waste: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

14. TRANSPORT INFORMATION

Date of issue/Date of revision: 7-10-2010.
14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>International transport regulations</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>Not controlled under European ADR.</td>
<td>-</td>
<td>Non-dangerous substance</td>
<td></td>
</tr>
<tr>
<td>IMDG Class</td>
<td>Not regulated.</td>
<td>-</td>
<td>Not controlled under IMDG.</td>
<td>-</td>
<td>Non-dangerous substance</td>
<td></td>
</tr>
<tr>
<td>IATA Class</td>
<td>Not regulated.</td>
<td>-</td>
<td>Not controlled under IATA.</td>
<td>-</td>
<td>Non-dangerous substance</td>
<td></td>
</tr>
</tbody>
</table>

PG* : Packing group

15. REGULATORY INFORMATION

Chemical Safety Assessment:
EU regulations
Classification and labeling according to Regulation (EC) 1907/2006 (REACH)
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 : Not determined.
Black List Chemicals : None.
Priority List Chemicals : None.

16. OTHER INFORMATION

Full text of R-phrases referred to in sections 2 and 3 - Europe:
R20/21/22- Harmful by inhalation, in contact with skin and if swallowed.
R41- Risk of serious damage to eyes.
R37- Irritating to respiratory system.
R36/37/38- Irritating to eyes, respiratory system and skin.

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

Restrictions on use
None identified.

History
Date of printing : 7-10-2010.
Date of issue/ Date of revision : 7-10-2010.
Date of previous issue : 19-03-2009
Version : 2.4

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.

Date of issue/Date of revision : 7-10-2010.