MATERIAL SAFETY DATA SHEET
according to the standard ISO 11014-1

Product name: ALVOGYL
Date: 10/30/1999

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ALVOGYL

DISTRIBUTOR
Name: SEPTODONT OF CANADA, INC
Address: 36 Wolseley Court, Cambridge, Ontario CANADA N1R 6X3
Telephone: (519) 623-0506
Facsimile: (519) 623-4290

Emergency phone number: (519) 623-0506 ext 307

2. COMPOSITION/INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>cas n°</th>
<th>%</th>
<th>classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butamben</td>
<td>94-25-7</td>
<td>25,7</td>
<td>---</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>471-34-1</td>
<td>18,25</td>
<td>---</td>
</tr>
<tr>
<td>Iodoform</td>
<td>75-47-8</td>
<td>15,8</td>
<td>---</td>
</tr>
<tr>
<td>Eugenol</td>
<td>97-53-00</td>
<td>13,7</td>
<td>---</td>
</tr>
</tbody>
</table>

3. HAZARD IDENTIFICATION

Rash; general allergic reactions. Medical conditions generally aggravated by exposure: persons hypersensitive to para-aminobenzoates or iodine compounds.

4. FIRST AID MEASURES

Inhalation: NA
Ingestion: if large quantity ingested, call a physician
Skin: if skin contact, wash skin.
Eyes: if eye contact, flush eyes with plenty of water for at least 15 minutes and call a physician.

5. FIRE-FIGHTING MEASURES

Extinguishing media: water spray, CO foam, dry chemical.
Special fire fighting procedures: wear protective equipment and self-contained breathing apparatus. Keep personnel away from area.
Special fire and explosion hazards: none identified.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear personal protective equipment as needed for size and location of spill.

Environmental precautions: follow state and local environmental regulations. Small quantities as used with a patient may be flushed in sewer as laboratory materials. Obtain authorization from appropriate agency to do so.

Methods for cleaning up: scoop up and place in container for proper disposal; wash spill area after removing material.

7. HANDLING AND STORAGE

Handling: keep containers securely closed. Follow use/application instructions.

Storage: keep containers securely closed.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: not normally required for dental patient usage provided use is in adequately ventilated area. Ventilation local: normally not needed for individual patients and when used in areas with adequate area ventilation.

Hand protection: wear gloves as required for dental patient care.

Eye protection: safety glasses.

Skin protection: as required for dental patient care.

Specific hygienic practices: avoid eye contact. Avoid excessive, prolonged skin contact. Wash after using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: white to yellowish paste, moderate odor.

pH:

Boiling point: > 174°C Melting point: >57°C

Relative density: NA

Vapor pressure (mbar): NA Vapor density: NA.

at 20°C

Solubility: water solubility: soluble.

fat solubility:

Flash point: Flammable limits: N.A. LEL-UEL:

Partition coefficient (n-octanol/water):

Other data:

10. STABILITY AND REACTIVITY

Stability: [ ] unstable [x] stable

Conditions to avoid: N.A.

Materials to avoid: some acids, ammonia salts.

Hazardous decomposition products: NA

11. TOXICOLOGICAL INFORMATION

Route of entry: Ingestion (not probable)
12. ECOLOGICAL INFORMATION

Scoop up and place in container for proper disposal. Wash spill area after removing material. Follow state and local environmental regulations. Small quantities as used with a patient may be flushed in sewer as laboratory materials.

13. DISPOSAL CONSIDERATIONS

Follow state and local environmental regulations.

14. TRANSPORT INFORMATION

Not applicable.

15. REGULATORY INFORMATION

Not applicable.

16. OTHER INFORMATION

Not applicable.