1.1 Identification of the substance/preparation and of the company

Information on the product: LumiContrast – Sectional Matrices
Medical Device Class (according to 93/42/EEC): (various types, forms and thicknesses)
Main use of the product: I - Rule 5
As a help for dental fillings

1.2 Information on the manufacturer:
Polydentia SA
Via Cantonale 47
6805 Mezzovico-Vira (Switzerland)
Phone: 0041 (0) 91 946 29 48
Fax: 0041 (0) 91 946 32 03
Email: info@polydentia.com

1.3 Information provided by:
Phone: +41 (0) 91 946 29 48
Emergence telephone: +41 (0) 91 946 29 48

2. Composition (Substance) – Stainless Steel

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome</td>
<td>7440-47-3</td>
</tr>
<tr>
<td>Nickel</td>
<td>7440-02-0</td>
</tr>
<tr>
<td>Manganese</td>
<td>7439-96-5</td>
</tr>
<tr>
<td>Traces of Carbon, Phosphorus, Sulphur, Silicium and Molybdenum, Chromium Oxide</td>
<td></td>
</tr>
</tbody>
</table>

3. Hazards identification

Physical and chemical hazards for people and environment: none
The product is not classified as dangerous according to EU Directive

4. First aid measures

General information: No special measures necessary
After inhalation: Material cannot be inhaled under normal conditions
After contact with skin: No special measures required
After contact with eyes: No special measures required
After ingestion: No first aid necessary

5. Fire fighting measures

Suitable extinguishing media: not applicable
Extinguishing media which must not be used for safety reasons: not applicable
Special hazards caused by the material, its products of combustion or flue gases: not applicable
Special protective equipment for fire fighting: not applicable
Combustion products: not applicable
### 6. Accidental release measures

- Precautionary measures related to people: not applicable
- Environmental protective measures: not required
- Methods for cleaning up: mechanical

### 7. Handling and storage

#### Handling
- Precautions for safe handling: No special protective measures required
- Precautions against fire and explosion: No special precautions are required

#### Storage
- Conditions for storage rooms and vessels: None known
- Advice for storage of incompatible materials: Not applicable
- Further information for storage: Keep the pack tightly close

### 8. Exposure controls / Personal protection

- Additional information about the technical concept of the product: None
- Exposure limited and controlled: Not applicable
- General protection and hygiene measures: None required
- Respiratory protection: Non required
- Eye protection: Not required
- Skin protection: Not required
- Soft oral tissue protection: Not required

### 9. Physical and chemical properties

- Appearance: flexible bands of various forms, sizes and thicknesses
- Thickness: 0.026mm, 0.04mm
- Odour: odourless
- Colour: dark blue
- Ignition temperature: not applicable
- Flash point: not applicable
- Lower explosion limit: not applicable
- Upper explosion limit: not applicable
- Vapour pressure: not applicable
- Density: 8 g/cm³
- Water solubility: insoluble
- Liposolubility: not applicable
- pH-Value: not applicable
- Viscosity: not applicable

### 10. Stability and reactivity

- Shelf life: not applicable
- Stability: Product is stable under normal handling and storage
- Conditions to avoid: storage near acids
- Materials to avoid: acidic solution
- Dangerous products of decomposition: not applicable
11. Toxicological information

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information

Product not soluble and not hazardous for water. No expected damaging effects to aquatic organisms. Material not biodegradable on the basis of its structure. Bioaccumulation is not expected to occur.

13. Disposal consideration

Recycling of the metals

N.B. Respect any national or regional provisions which may be in force.

14. Transport information

<table>
<thead>
<tr>
<th>Mode</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land ADR/RID:</td>
<td>No hazardous material</td>
</tr>
<tr>
<td>Sea IMO/IMDG:</td>
<td>No hazardous material</td>
</tr>
<tr>
<td>Air transport ICAO-II/ATA-DGR:</td>
<td>No hazardous material</td>
</tr>
</tbody>
</table>

Customs Harmonized Tariff: 9018.4900

15. Regulatory information

None of the ingredients is listed
Mark as ECC-guideline / Not necessary to mark
National regulations / Classification as VFB / Not subordinated

Warning Label:
R sets: none
S sets: none

16. Other information

FOR PROFESSIONAL USE ONLY

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. The receiver of this product must take responsibility for observing existing laws and national regulations.

POLYDENTIA SA is not held liable for any damage resulting from handling or contact with above mentioned products.