Safety Data Sheet
Gutta Percha Points

1. Chemical product and company identification
   Product Identifier: 9056001, 9056002, 9056003, 9056004, 9056005, 9056006, 9056007, 9056008,
   9056009, 9056010, 9056011, 9056012, 9056013, 9056014, 9056017, 9056019, 9056020, 9056021, 9056101,
   9056102, 9056103, 9056104, 9056105, 9056106, 9056116, 9056116, 9056107
   Product Name: Gutta Percha Points
   Premier Dental Products Company
   1710 Romano Drive
   Plymouth Meeting, PA 19462 USA
   Tel: 610-239-6000 Fax: 610-239-6171
   Emergency Tel: 610-239-6000

   Recommended Use: Endodontic obturation material.
   Restrictions for Use: For professional use only.

2. Hazards Identification
   Classification
   GHS-US classification – Not classified
   Label Elements
   GHS-US labeling
   No labeling applicable

3. Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Classifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gutta Percha</td>
<td>9000-32-2</td>
<td>N/A</td>
</tr>
<tr>
<td>Zinc Oxide</td>
<td>1314-13-2</td>
<td>N/A</td>
</tr>
<tr>
<td>Barium Sulfate</td>
<td>7727-43-7</td>
<td>N/A</td>
</tr>
<tr>
<td>Polyethylene Glycol</td>
<td>25322-68-3</td>
<td>N/A</td>
</tr>
<tr>
<td>Stearic Acid</td>
<td>57-11-4</td>
<td>N/A</td>
</tr>
</tbody>
</table>

4. First Aid Measures
   None required

5. Fire Fighting Measures
   Flammable (Explosive Limits): Not established
   Extinguishing Media: CO₂ water, even chemical and foam
   Special Fire Fighting Procedures: Overexposure to thermal decomposition presents a health hazard. Firemen should wear approved self contained breathing apparatus when fighting fire.
   Unusual Fire and Explosion Hazards: None expected

6. Accidental Release Measures
   Steps to be taken in case material is released or spilled: Sweep, shovel or vacuum into container for disposal.

7. Handling and storage
   Precautions to be taken in Handling: Avoid prolonged exposure to natural light and above 37°C/98.6°F.
   Precautions to be taken in Storage: Store away from oxidizing agents.
8. Exposure Controls/Personal Protection

Exposures Limits:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>PEL</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gutta Percha</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Zinc Oxide</td>
<td>N/D</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Barium Sulfate</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Polyethylene Glycol</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Stearic Acid</td>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

Respiratory Protection: None
Ventilation: N/A
Protective gloves: N/A
Eye Protection: Goggles with side shields for lab work.

Other protective Clothing
Common uniform

Work/Hygienic Practices: Observe standard good personal hygiene, same as working with therapeutic products.

9. Physical and Chemical Properties

Appearance and Odor: Pink conical points, no odor or taste.

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in water: No
Specific Gravity: Approx. 2.7g/cm³
Melting Point: Softens at 80°C/176°F
Evaporation Rate: N/A

10. Stability and Reactivity

Stability: Stable
Conditions to avoid: Natural light, excessive heat and humidity.
Incompatibility with other Materials: Strong Oxidants
Hazardous Decompositions or Byproducts: CO, CO₂, Hydrocarbons and zinc fumes.
Hazardous Polymerization: Will not occur.
Conditions to avoid (Polymerization): None

11. Toxicological Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LC50 Inhalation</th>
<th>LD50 Oral Administration</th>
<th>Species</th>
<th>LD50 Cutaneous Administration</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gutta Percha</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Zinc Oxide</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Barium Sulfate</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Polyethylene Glycol</td>
<td>N/D</td>
<td>30mL/Kg</td>
<td>Rats</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Stearic Acid</td>
<td>N/D</td>
<td>23+/-0.7mg/Kg</td>
<td>Mice</td>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

12. Ecological Information
N/D

13. Disposal Considerations
Dispose in accordance with local regulations

14. Transport Information
Product Not classified as dangerous in the meaning of transport regulations

ADR/RID: n/a
ICAO/IATA: n/a
IMO/IMDG: n/a
15. REGULATORY INFORMATION

Risk phrases: None

Hazard Statements:
ZINC OXIDE:
Single word: warning
H410: Very toxic to aquatic life with long lasting effects.
P273: Avoid release to the environment.
P391: Collect spillage.
P501: Dispose of contents/container as hazardous or special waste in accordance with applicable law.

POLYETHYLENE GLYCOL:
Single word: warning

Physical Hazards:
Not classified as a physical hazard under GHS criteria.

Health Hazards:
H302: Harmful if swallowed.
H373: May cause damage to organs or organ systems through prolonged or repeated exposure.

Environmental Hazards:
Not classified as an environmental hazard under GHS criteria.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user’s attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Premier's revision date: 12/17/2015
Revision number: 3
Supplier number: 013015

The information contained herein is based on our present knowledge. However, this information shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Premier Dental Products Company makes no warranties, express or implied with respect to, and assumes no responsibility or liability for, the accuracy or completeness of the information contained herein. Premier Dental Products Company urges persons receiving this information to make their own determination as to the information suitability for their particular application.

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