

# Safety Data Sheet

## Gutta Percha Points

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### 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, 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

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

N/A  
Can be toxic to human being and environmental if it is not used according to the recommendation.  
Avoid contact and inhalation.  
Can cause light irritation to the eyes. Long contact and under clothes moistened with the product can cause irritation and light discomfort.  
Single exposure to vapors or mist is not likely to be hazardous. Prolonged/repeated contact may cause irritation in some individuals. Contact with eyes may cause light eye irritation. Not expected to be toxic by ingestion.

### 4. First Aid Measures

None required

### 5. Fire Fighting Measures

**Flammable (Explosive Limits):** Not established

**Extinguishing Media:** CO<sub>2</sub> 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:

Chemical Name	PEL	TLV
Gutta Percha	N/D	N/D
Zinc Oxide	N/D	5 mg/m <sup>3</sup>
Barium Sulfate	N/D	N/D
Polyethylene Glycol	N/D	N/D
Stearic Acid	N/D	N/D

### Respiratory Protection:

None

### required Ventilation:

N/A

### Protective gloves:

N/A

### Eye Protection:

Goggles with side shields for lab work.

### Other protective Clothing Or Equipment

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/cm<sup>3</sup>

### 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, CO<sub>2</sub>, Hydrocarbons and zinc fumes.

### Hazardous Polymerization:

Will not occur.

### Conditions to avoid (Polymerization)

None

## 11. Toxicological Information

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

## 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.

Kidney.

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

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