

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, 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
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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

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: 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:

Chemical Name	PEL	TLV
Gutta Percha	N/D	N/D
Zinc Oxide	N/D	5 mg/m ³
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/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

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

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 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.

Premier's revision date: 05/18/2015

Revision number: 2

Revision summary: This SDS replaces the February 2007.

Revised: Section 1, Section 2, Section 3, Section 14, Section15, Section 16

Supplier's date: 01/30/2015

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