



Safety Data Sheet

- Gutta Percha Points -

METABIOMED.CO.,LTD

1. Identification of the substance/preparation and of the company/undertaking

- **Product name** : Gutta Percha Points
- **Supplier** : METABIOMED.CO., LTD.
Head Office & Osong Factory) 270, Osongsaengmyeong1-ro, Osong-eup,
Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, Korea
Cheongju Factory) 136, Mochung-ro, Seowon-gu, Cheongju-si,
Chungcheongbuk-do, Korea
Tel : (82-43) 216-0433, 0434
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2. Composition/information on ingredients

Information on ingredients

Chemical name	CAS No.	w/w %	EC Number	Symbol	R-Phrases
Gutta-percha (Trans-1,4,-polyisoprene)	9003-31-0	15~25			
Zinc Oxide	1314-13-2	55~65			
Barium Sulfate	7727-43-7	10~15			
Calcium Carbonate	471-34-1	<5			
Others		<5			

3. Hazards identification

- **Physical/chemical hazards** : None
- **Human health hazards** : Not known to cause significant health problems. Considered a nuisance dust. Avoid inhalation and keep dust out of the eyes.
- **Environmental hazards** : None

4. First aids measures

- **Inhalation** : N/A
- **Ingestion** : Do not induce vomiting. Material is chemically inert.
- **Skin contact** : N/A
- **Eye contact** : If scratches or punctures occur, seek medical attention immediately.



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5. Fire fighting measures

Extinguishing media

- **Suitable** : Water, Foam, Carbon Dioxide, Dry Chemical
- **Not suitable** : N/A
- **Special fire fighting procedures** : Self contained breathing apparatus to prevent smoke inhalation.
- **Unusable fire/explosion hazards** : None
- **Hazardous thermal (de)composition products** : Carbon Monoxide, Carbon Dioxide, Hydrocarbons and Zinc fumes.
- **Protection of fire fighters** : None

6. Accidental release measures

- **Personal precautions** : None
- **Environmental precautions** : None
- **Methods for cleaning up** : N/A

7. Handling and storage

- **Handling** : Always wear gloves and eye protection. Keep container closed when not in use.
- **Storage** : Keep out of reach of children. Keep container closed. Store in cool place.

8. Exposure controls/personal protection

- **Precautions for use** : None
- **Respiratory protection** : None
- **Skin and body** : Wear suitable protective clothing.
- **Hands** : Wear suitable gloves.
- **Eyes** : With sufficient extraction or closed system; safety goggles.

9. Physical and chemical properties

- Physical state : Solid	- Solubility in water : Insoluble
- Color : Pinkish	- pH : N/A
- Odor : Odorless	- Flash point : Not-regulated
- Boiling point : Decomposes	- Autoignition temperature : N/A
- Melting point : 68.8 °C	- Lower explosion limit : N/A



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- Vapor pressure	: N/A	- Upper explosion limit	: N/A
- Specific gravity(H ₂ O=1)	: 2.5~2.65	- Viscosity	: N/A

10. Stability and reactivity

- Stability	: Stable
- Condition to avoid	: N/A
- Materials to avoid	: None
- Hazardous reactions	: None
- Hazardous decomposition products	: CO

11. Toxicological information

- Acute toxicity	: N/A
- Primary effects to skin	: Not a primary dermal irritant
- Primary effects to eyes	: Not an ocular irritant
- Primary effects to respiratory system	: Not an acute inhalation hazard
- Sensitization	: N/A
- Additional toxicological info	: N/A

12. Other information

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.

HISTORY

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