



# Material Safety Data Sheet

- Absorbent Paper Points-

METABIOMED CO., LTD.

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name : Absorbent Paper Points

Product code : D1PN, D1PC

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Drying root canals, Use only professional dentist

### 1.3. Details of the supplier of the safety data sheet

Registered company name : METABIOMED CO., LTD.

Address : 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

Telephone : (82-43) 216-0433, 0434

Fax : (82-43) 216-0438

e-mail : info@meta-biomed.com

Manufacturer : METABIOMED CO., LTD.

### 1.4. Emergency telephone number

(82-43) 216-0433, 0434

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

None

### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008**

\* GHS label elements including precautionary statements

- Hazard Pictograms : None

- Signal word : None

- Hazard statement(s) : None

- Precautionary Statement(s) : None

- Hazard symbol(s) : None

R- phrase(s) : None

S-phrase(s) : None

### 2.3. Other hazards (according to the NFPA Rating System)

- Health : 1

- Flammability : 1



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- Reactivity : 0

## 3. Composition/information on ingredients

### 3.1. Substances

Not Applicable

### 3.2. Mixtures

Chemical Name	CAS No.	EC No.	Wt.%	Classification according to Directive 67/548/EEC	Classification according to Regulation(EC) No 1272/2008[CLP]
Pure Pulp	65996-61-4	265-995-8	99<	-	-

## 4. First aids measures

### 4.1. Description of first aid measures

- Eyes : Get medical aid immediately if discomfort or irritation persists
- Skin : N/A
- Inhalation : N/A.
- Ingestion : Seek immediate medical help.

### 4.2. Most important symptoms and effects, both acute and delayed

- Eyes : None expected for this product
- Skin : None expected for this product
- Inhalation : None expected for this product
- Ingestion : Ingestion of this material can cause mouth, throat, esophageal, and gastrointestinal tract irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available

## 5. Firefighting measures

### 5.1. Extinguishing media

- Extinguishing media : Please see Firefighting Equipment under Section 5.3.

### 5.2. Special hazards arising from the substance or mixture

- Hazardous combustion products : Carbon Dioxide
- Explosion hazards : Not Determined



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- Fire explosion : Not Determined
- Sensitive to static discharge : Not Determined
- Sensitivity to impact : Not Determined

### 5.3. Advice for firefighters

- Firefighting procedures : General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when product is involved in fire.
- Firefighting equipment : Non-combustible

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Give special attention to chemical materials and conditions that must be avoided.

### 6.2. Environmental precautions

Prevent the inflow of this product to waterways, drains, basements, and confined spaces.

### 6.3. Methods and material for containment and cleaning up

Clean up spills immediately, observing precautions in Protective Equipment section.

### 6.4. Reference to other sections

Not Applicable

## 7. Handling and storage

### 7.1. Precautions for safe handling

Follow all prevention measures on the MSDS/labels.

Handle and store with care.

Give special attention to chemical materials and conditions that must be avoided.

Wear personal protective equipment while handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Keep container closed. Store in cool place.

### 7.3. Specific end use(s)

Use only professional dentist

## 8. Exposure controls and personal protection

### 8.1. Control parameters

Not determined

### 8.2. Exposure controls



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- Eye protection : Wear safety glasses.
- Skin protection : Wear suitable protective clothing and gloves.
- Respiratory protection : Good general ventilation should be sufficient to control airborne levels.

### 9. Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- |   |                               |  |                               |
|---|-------------------------------|--|-------------------------------|
| - Appearance                                      | : Solid, tapered shape points | - Vapor pressure                             | : N/A                         |
|   |                               | - Vapor density                              | : N/A                         |
| - Odor  | : Odorless                    | - Relative density                           | : 0.65~0.70 g/cm <sup>3</sup> |
| - Color   | : White                       | - Solubility(ies)                            | : N/A                         |
| - pH  | : N/A                         | - Partition coefficient :<br>n-octanol/water | : N/A                         |
| - Melting/freezing point                          | : N/A                         | - Auto-ignition temperature                  | : N/A                         |
| - Initial boiling point and<br>boiling range      | : N/A                         | - Decomposition temperature                  |                               |
| - Flash point                                     | : N/A                         | - Viscosity                                  | : N/A                         |
| - Evaporation rate                                | : N/A                         | - Explosive properties                       | : N/A                         |
| - Flammability(solid, gas)                        | : N/A                         | - Oxidising properties                       | : N/A                         |
| - Upper/lower flammability or<br>explosive limits | : N/A                         |  |                               |

#### 9.2. Other information

None

### 10. Stability and reactivity

#### 10.1. Reactivity

Stable

#### 10.2. Chemical stability

Stable when stored and handled under recommended conditions.

#### 10.3. Possibility of hazardous reactions

None

#### 10.4. Conditions to avoid

Humidity

#### 10.5 Incompatible materials

None

#### 10.6. Hazardous decomposition products

Carbon Dioxide



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## 11. Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity      Device is biocompatible when used as directed by dental professionals per ISO 10993-1.

## 12. Ecological information

### 12.1. Toxicity

- Toxicity : Not determined
- Aquatic toxicity(acute) : Not determined

### 12.2. Persistence and degradability

Not determined

### 12.3. Bioaccumulative potential

Not determined

### 12.4. Mobility in soil

Not determined

### 12.5. Results of PBT and vPvB assessment

Not determined

### 12.6. Other adverse effects

None known

## 13. Disposal considerations

### 13.1. Waste treatment methods

Dispose of in compliance with governmental regulation.(Council Directive 75/442/EEC(1975))

## 14. Transport information

### 4.1. UN Number

Classification information on transportation of hazardous materials not available

### 14.2. UN proper shipping name

N/A

### 14.3. Transport hazard class(es)

Hazard classification : N/A

### 14.4. Packing Group

Packing group : N/A

### 14.5. Environmental hazards

Marine pollutant #1 : N/A



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## 14.6. Special precautions for user

- ADR - road : N/A
- RID - rail : N/A
- IMDG - sea : N/A
- IATA - air : N/A

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Transport in bulk : N/A

## 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

RoHS : Please refer to Medical Devices Directive 93/42/EEC

### 15.2. Chemical safety assessment

Chemical safety assessment : See Section 11

## 16. 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

- **Date of creation** : 19-10-2015
- **Revision number and Revision date**
  - \* Revision number : 1
  - \* Date of last revision : 22-7-2016
- **Prepared by** : METABIOMED CO., LTD.