

SAFETY DATA SHEETS

This SDS packet was issued with item:

075814223

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

075814157 075814165 075814173 075814181 075814199 075814207 075814215 075814231 075814249 075814256
075814264 075814272 075814280 075814298 075814306 075814314 075814322 075814330 075814348 075814355
075814363 075815758 075815782 075815816 075815840 075815873 075815907 075815931 075815964 273020684

SAFETY DATA SHEET



Date Issued: 09/11/2008

MSDS No: 115-001.1

Gutta Percha Points

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: Gutta Percha Points**PRODUCT DESCRIPTION:** Resin coated Gutta Percha Points**PRODUCT CODE:** ERPT**MANUFACTURER**

Ultradent Products, Inc.
505 W. 10200 S.
South Jordan UT 84095

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300
(INTERNATIONAL) :+1(703) 527 - 3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Classification	Content
Hydrophobic Dimethacrylate	Xi; R36/37/38	1 - 10

(Full text of R-Phrases can be found under heading 16)

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

POTENTIAL HEALTH EFFECTS**INHALATION:** May cause headaches and dizziness.

4. FIRST AID MEASURES

EYES: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** If swallowed, DO NOT INDUCE VOMITING -SEEK MEDICAL ADVICE.**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.**FIRE FIGHTING EQUIPMENT:** Foam, dry chemical, carbon dioxide (CO₂).

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Remove all sources of ignition. Use spark-proof tools.

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Gutta Percha Points

LARGE SPILL: Shovel or vacuum spill and place in a container for disposal.

7. HANDLING AND STORAGE

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

SKIN: S36/37: Wear suitable protective clothing and gloves.

RESPIRATORY: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

COLOR: Pink

10. STABILITY AND REACTIVITY

STABLE: Yes

CONDITIONS TO AVOID: Strong acids, strong bases, and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May be mildly irritating to eyes.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not readily degradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

LABEL: Not classified

AIR (ICAO/IATA)



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LABEL: Not classified**VESSEL (IMO/IMDG)****LABEL:** Not classified

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

R36/37/38: Irritating to eyes, respiratory system and skin.

16. OTHER INFORMATION

RELEVANT R-PHRASES:R36/37/38: Irritating to eyes, respiratory system and skin.**PREPARED BY:** Tana Shepherd**REVISION SUMMARY:** New MSDS**MANUFACTURER DISCLAIMER:** FOR DENTAL USE ONLY: Use as directed.

The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, Ultradent Products, Inc., makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010
Dental Use



Date Issued : 01/19/2016
SDS No : 383-001.1

Genius™ Gutta Percha

SECTION 1 : Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Product code : 4294 - 4299
Product name : Genius™ Gutta Percha
Product description : Dental root canal filling material

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

Relevant identified uses : Professional Dental Root Canal Filling Material

1.3. Details of the supplier of the safety data sheet

Manufacturer

Ultradent Products, Inc.
505 W. 10200 S.
South Jordan, UT 84095

Distributor

Ultradent Products GmbH
Am Westhover Berg 30
51149 Cologne Germany
Email: infoDE@ultradent.com
Emergency Phone : +49(0)2203-35-92-0

1.4. Emergency telephone number

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300
(INTERNATIONAL) :+1(703) 527 - 3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation(EC) No 1272/2008 [CLP]

: The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Environmental

: Acute Hazards to the Aquatic Environment, Acute Category 1
Chronic Hazards to the Aquatic Environment, Chronic Category 1

2.2. Label elements

Classification according to Regulation(EC) No 1272/2008 [CLP]

Hazard pictogram(s)

:



Environment

Signal Word

: WARNING

Hazard statement(s)

: H410: Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

Prevention

: P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

: P305: IF IN EYES:
P351: Rinse cautiously with water for several minutes.
P337+P313: If eye irritation persists: Get medical advice/attention.
P301: IF SWALLOWED:
P314: Get medical advice/attention if you feel unwell.

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Storage : P233: Keep container tightly closed.
P235: Keep cool.

Disposal : P501: Dispose of in compliance with governmental regulations (EC 1975L0442-20/11/2003).

2.3. Other hazards

Immediate concerns : Harmful to aquatic life with long lasting effects.

SECTION 3: Composition / information on ingredients

3.1. Substances

Not Applicable

3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Regulation (EC) No 1272/2008 [CLP]
Zinc Oxide	1314-13-2	215-222-5	< 50	Aquatic Acute, Cat. 1; H410; H400

For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Following eyes : Flush eyes with water. Get medical attention if irritation develops or persists.

Following skin : The specific indications will not cause irritation

Following ingestion : If swallowed in small quantity the product is harmless, otherwise consult a doctor.

Following inhalation : No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

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

Eyes : May be mildly irritating to eyes.

Skin : Non-irritating to the skin.

Ingestion : May be harmful if swallowed in large quantities.

Inhalation : None expected for this product.

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

Notes to physician : Not applicable.

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguishing media : Water spray, Extinguishing powder, sand, foam, Carbon Dioxide (CO2)

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : None known.

5.3. Advice for firefighters

Fire fighting procedures : As in any fire, wear self-contained breathing apparatus pressure demand, (MSHA/NIOSH) approved or equivalent) and full protective gear.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Special protective equipment : Wear suitable protective clothing, gloves and eye/face protection.

6.2. Environmental precautions

Water spill : Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Small spill : Wipe up and discard in a suitable container.

Large spill : Shovel or vacuum spill and place in a container for disposal.

6.4. Reference to other sections

Reference to other sections : Not Applicable

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling : Keep away from heat sources and direct sunlight.

Storage : Keep container tightly closed in a cool place.

7.2. Conditions for safe storage, including any incompatibilities

Storage temperature : See product labeling

7.3. Specific end use(s)

Specific end use(s) : Professional Dental Root Canal Filling Material

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters : Zinc oxide: PEL/TLV: 5 mg/m³ (zinc fume)

8.2. Exposure controls

Eye/face protection : Use chemical splash goggles.

Skin protection : Wear suitable protective clothing and gloves.

Respiratory protection : No special measures required.

Work hygienic practices : Use normal care when working with chemicals.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Uniformly cylindrical shape

Colour : Pink

Melting temperature : 100 deg C

Boiling temperature : Not Applicable

Flash point : None

Flammability (solid, gas) : Not Applicable

Vapor pressure : Not Applicable

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Vapor density	: Not Applicable
Specific gravity	: 2.7
Solubility in water	: None
Auto-ignition temperature	: Not Applicable

9.2. Other information

Additional information	: Not Applicable
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: Stable
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10.2. Chemical stability

Chemical stability	: Stable when stored and handled under recommended conditions.
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10.3. Possibility of hazardous reactions

Hazardous polymerization	: Will not occur.
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10.4. Conditions to avoid

Conditions to avoid	: Natural light, excessive heat and humidity (stability)
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10.5. Incompatible materials

Incompatible materials	: Strong oxidizing agents
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10.6. Hazardous decomposition products

Hazardous decomposition products	: Carbon monoxide, carbon dioxide, hydrocarbon, and zinc. Fumes when heated to decomposition.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute

Notes	: Device is biocompatible when used as directed by dental professionals per ISO 10993-1.
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SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity (acute)	: Do not allow to enter sewers or drains that may lead to waterways.
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12.2. Persistence and degradability

Persistence and degradability	: Not Determined
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12.3. Bioaccumulative potential

Bioaccumulative potential	: Not Determined
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12.4. Mobility in soil

Mobility in soil	: Not Determined
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	: Not Determined
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12.6. Other adverse effects

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Environmental data : Do not flush to sewer.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal method : Dispose of in compliance with governmental regulation.(EC 1975L0442-20/11/2003)

SECTION 14: Transport information

14.1. UN number

UN number : N/A

14.2. UN proper shipping name

UN proper shipping name : Not Dangerous Goods

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 : Not Dangerous Goods

14.6. Special precautions for user

ADR - road : Not Dangerous Goods

RID - rail : Not Dangerous Goods

IMDG - sea : Not Dangerous Goods

IATA - air : Not Dangerous Goods

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk : Not Dangerous Goods

SECTION 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

Additional information : This product is not considered dangerous for transportation

SECTION 16: Other information

Relevant H-statements (number and full text) : Aquatic Acute, Cat. 1: Acute Hazards to the Aquatic Environment, Category 1
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.

Prepared by : Corey Jaseph

General statements : N/A= Not Applicable

Additional SDS information : This is the first SDS.

Manufacturer disclaimer : FOR DENTAL USE ONLY: Use as directed. The information and

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