


SAFETY DATA SHEET
UnoDent Gutta Percha
Points

SECTION 1. IDENTIFICATION

Product Name UnoDent Gutta Percha Points
Identified uses Filling root canals. For dental professionals only.
Supplier

Contact Person UnoDent Ltd
Manufacturer 10 Perry Way
Witham
CM8 3SX
Tel : 01376 500582
Fax : 01376 500581 info@unodent.com

SECTION 2. HAZARD(S) IDENTIFICATION

Appearance Paste
Color Red
Odor No information available.
GHS Pictogram 
Signal Word Warning
Hazard Statements H319 Causes severe eye irritation
Precautionary Statements P280 Wear protective gloves/protective clothing/eye protection/face protection.
P304 + P340 IF Remove victim to fresh air and keep at rest in a position comfortable for breathing.
INHALED
P337 + If eye irritation persists: Get medical advice/attention.
P313
P501 Dispose of contents/container in accordance with local regulations.
Contains Gutta-percha, Zinc Oxide, Barium Sulfate
GHS Classification Physical and Chemical Hazards Not classified.
Human health Skin Sens. 1 - H317
Environment Not classified.
Other hazards
This product does not contain any PBT or vPvB substances.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingridient	CAS No.	EC No.	% by Wt	Classification
Gutta-percha	104389-32-4	-	10~30	-
Zinc Oxide	1314-13-2	215-222-5	55~65	-

Barium Sulfate	7727-43-7	231-784-4	1~10	-
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SECTION 4. FIRST-AID MEASURES

Description of first aid measures

General Information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation

Move the exposed person to fresh air at once.

Ingestion

Try to induce vomiting. Get medical attention if any discomfort continues.

Skin Contact

Wash the skin immediately with soap and water.

Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

Most important symptoms and effects, both acute and delayed

Ingestion

Slightly irritating. (DIGESTIVE SYSTEM.)

Skin Contact

Slightly irritating. May cause sensitization by skin contact.

Eye Contact

Slightly Irritating.

Indication of any immediate medical attention and special treatment needed

Notes To The Physician

CAUTION! First aid personnel must be aware of own risk during rescue! Wear suitable protective clothing.

SECTION 5. FIRE-FIGHTING MEASURES

Auto Ignition Temperature (°C)

Not available.

Flammability Limit - Lower(%)

Not available.

Flammability Limit - Upper(%)

Not available.

Flash point (°C)

Not available.

Extinguishing Media

Fire can be extinguished using: Foam. Carbon dioxide or dry powder.

Specific Hazards

When heated and in case of fire, irritating vapors/gases may be formed.

Special Fire Fighting Procedures

Avoid breathing fire vapors.

Protective Equipment For Fire-Fighters

Wear full protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear protective clothing as described in Section 8 of this material safety data sheet.

Environmental Precautions

Do not allow to enter drains, sewers or watercourses.

Spill Clean Up Methods

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

Reference to other sections

For personal protection, see section 8.

SECTION 7. HANDLING AND STORAGE

Handling

All handling to take place in well-ventilated area.

Storage

Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, direct sunlight, sparks and open flames.

Storage Class

Chemical storage.

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Equipment

In case of inadequate ventilation use suitable respirator.

Hand Protection

Wear protective gloves.

Eye Protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Paste	Paste
Color	Yellow White
Odor	No information available.
Solubility	No information available.
Initial boiling point and boiling range	Not available.
Melting point (°C)	Not available.
Relative density	1.9
Vapor density (air=1)	Not available.
Vapor pressure	Not available.
Evaporation rate	Not available.
pH-Value, Conc. Solution	7
pH-Value, Diluted Solution	Not available.
Viscosity	Not available.
Decomposition temperature (°C)	Not available.
Odour Threshold, Lower	Not available.
Odour Threshold, Upper	Not available.
Flash point	Not available.

Auto Ignition Temperature (°C)	Not available.
Flammability Limit - Lower(%)	Not available.
Flammability Limit - Upper(%)	Not available.
Partition Coefficient (N-Octanol/Water)	Not available.
Explosive properties	Not available.
Other Flammability	Not available.
Oxidising properties	Not available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity

May polymerise.

Stability

Stable under normal temperature conditions and recommended use.

Hazardous reactions

Not available.

Conditions To Avoid

Keep away from heat, sparks and open flame. Protect against direct sunlight.

Materials To Avoid

Strong oxidizing agents.

Hazardous Decomposition Products

Toxic gases are generated when heated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Not available.

Inhalation:

Not available.

Eye contact:

Not available.

Skin Corrosion/Irritation:

Slightly irritating.

Serious eye damage/irritation:

Slightly Irritating.

Respiratory or skin sensitisation:

Respiratory sensitisation

Not available.

Skin sensitisation

May cause sensitization by skin contact.

Germ cell mutagenicity:

Not available.

Carcinogenicity:

IARC Carcinogenicity

Not listed

NTP - Carcinogenicity

Not listed.

OSHA - Carcinogenicity
Not listed.

Reproductive Toxicity:
Not available.

Specific target organ toxicity - single exposure:
STOT - Single exposure
Not available.

Specific target organ toxicity - repeated exposure:
STOT - Repeated exposure
Not available.

Aspiration hazard:
Viscosity
Not available.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity
No data available.
Degradability
No data available.
Bioaccumulative potential
No data available on bioaccumulation.
Partition coefficient
Not available.
Mobility:
No information available.
Results of PBT and vPvB assessment
This product does not contain any PBT or vPvB Substances.
Other adverse effects
Not known.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods
Dispose of waste and residues in accordance with local authority requirements.

SECTION 14. TRANSPORT INFORMATION

General	Not regulated.
UN No. (DOT/TDG)	N/A
UN No. (IMDG)	N/A
UN No. (ICAO)	N/A
DOT Proper Shipping Name	Not applicable.
DOT Hazard Class	No classification noted.
DOT Hazard Label	No DOT label requirement noted
IMDG Class	Not applicable.
ICAO Class	Not applicable.
Transport Labels	No transport warning sign required.
DOT Pack Group	Not applicable.

IMDG Pack Group

Not applicable.

Air Pack Group

Not applicable.

Environmentally Hazardous Substance/Marine Pollutant

No.

Special precautions for user

Not applicable.

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes

Not applicable.

SECTION 15. REGULATORY INFORMATION

Follow the regulations of the KFDA

(Korea food & Drug Administration)

Follow the regulations of the CE

(Communaute Europeenne)

SECTION 16. OTHER INFORMATION

Date

2016/10/24(Rev.1)

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Odour Threshold, Upper	Not available.
Flash point	Not available.

Auto Ignition Temperature (°C)	Not available.
Flammability Limit - Lower(%)	Not available.
Flammability Limit - Upper(%)	Not available.
Partition Coefficient (N-Octanol/Water)	Not available.
Explosive properties	Not available.
Other Flammability	Not available.
Oxidising properties	Not available.

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Hazardous reactions

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Conditions To Avoid

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Germ cell mutagenicity:

Not available.

Carcinogenicity:

IARC Carcinogenicity

Not listed

NTP - Carcinogenicity

Not listed.

OSHA - Carcinogenicity
Not listed.

Reproductive Toxicity:
Not available.

Specific target organ toxicity - single exposure:
STOT - Single exposure
Not available.

Specific target organ toxicity - repeated exposure:
STOT - Repeated exposure
Not available.

Aspiration hazard:
Viscosity
Not available.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

No data available.

Degradability

No data available.

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

Mobility:

No information available.

Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB Substances.

Other adverse effects

Not known.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14. TRANSPORT INFORMATION

General

UN No. (DOT/TDG)

Not regulated.

UN No. (IMDG)

N/A

UN No. (ICAO)

N/A

DOT Proper Shipping Name

N/A

DOT Hazard Class

Not applicable.

DOT Hazard Label

No classification noted.

IMDG Class

No DOT label requirement noted

ICAO Class

Not applicable.

Transport Labels

Not applicable.

DOT Pack Group

No transport warning sign required.

Not applicable.

IMDG Pack Group

Not applicable.

Air Pack Group

Not applicable.

Environmentally Hazardous Substance/Marine Pollutant

No.

Special precautions for user

Not applicable.

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes

Not applicable.

SECTION 15. REGULATORY INFORMATION

Follow the regulations of the KFDA

(Korea food & Drug Administration)

Follow the regulations of the CE

(Communaute Europeenne)

SECTION 16. OTHER INFORMATION

Date

2016/10/24(Rev.1)