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Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name:	Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder & Gel)
Manufacturer:	Ultradent
SDS Expiry:	30 November 2025
Supplier Details:	Henry Schein New Zealand 243-249 Bush Road, Rosedale, Auckland, 0632 PO Box 101 140, North Shore, Auckland 0745 Ph. 0800 808 855 www.henryschein.co.nz
Emergency Contacts:	Poisons/Hazardous Chemical Info Centre – 0800POISON/0800764766 (24 Hours) Phone 111 for Fire, Ambulance or Police
HSNO Class/Category:	Non-Hazardous
HSNO Group Standard:	Non-Hazardous
Statements/Pictograms:	As per attached Safety Data Sheet (SDS)
Date Prepared:	This coversheet was prepared – September 2023

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.

Safety Data Sheet
according to WHS Regulations

Printing date 30.11.2020 Revision: 30.11.2020

1 Identification

· **Product identifier**

· **Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Gel)**

· **Article number:** 14083
· **Index number:** SDS 437-001.01
· **Relevant identified uses of the substance or mixture and uses advised against**
Professional Dental Repair Cement, Part 2 of 2
· **Application of the substance / the mixture** Professional Dental Repair Cement, Part 2 of 2

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Ultradent Products, Inc.
505 W. Ultradent Drive (10200 S)
South Jordan, UT 84095-3942
USA
onlineordersupport@ultradent.com

Ultradent Australia PTY Ltd.
28/1 Market Street
Sydney, NSW 2000
Australia
Email: info.anz@ultradent.com
Toll Free: 1-800-290929

· **Further information obtainable from:** Customer Service
· **Emergency telephone number:**
CHEMTREC (NORTH AMERICA) :(800) 424-9300
(INTERNATIONAL) : +(703) 527-3887

2 Hazard(s) Identification

· **Classification of the substance or mixture**
Emergency Overview: Endo-Eze MTAFlow Gel is slightly caustic water-based gel. Endo-Eze MTAFlow White(Gel) is slightly acidic water-based gel.

The product is not classified, according to the Globally Harmonised System (GHS).

· **Label elements**
· **GHS label elements** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void
· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

3 Composition and Information on Ingredients

· **Chemical characterisation: Mixtures**
· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:** Void

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Safety Data Sheet
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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Gel)

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· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

· **Description of first aid measures**
· **General information:** No special measures required.
· **After inhalation:**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
· **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:**
Rinse out mouth and then drink plenty of water.
Seek medical treatment.
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed** May irritate mucosal tissues.
· **Indication of any immediate medical attention and special treatment needed**
Seek medical advice after large-scale exposure.

5 Fire Fighting Measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
Foam, dry chemical, carbon dioxide
Water spray
Use fire extinguishing methods suitable to surrounding conditions.
· **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
Carbon Oxides
Nitrogen oxides (NOx)
· **Advice for firefighters:**
· **Protective equipment:**
Wear fully protective suit.
Wear self-contained respiratory protective device.

6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **Environmental precautions:** Dilute with plenty of water.
· **Methods and material for containment and cleaning up:**
Wipe up and discard in a suitable container.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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Safety Data Sheet
according to WHS Regulations

Printing date 30.11.2020 Revision: 30.11.2020

Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Gel)

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7 Handling and Storage

· **Handling:**
· **Precautions for safe handling:**
Endo-Eze MTAFlow Gel is slightly caustic. Endo-Eze MTAFlow White Gel is slightly acidic. Wear suitable gloves and protective glasses during use. Keep out of eyes or contact with mucosal tissues. After initial contact, wash and rinse with water. Endo-Eze MTAFlow and Endo-Eze MTAFlow White Gel must be kept well-sealed, and free of contamination by pyrogens.
Keep receptacles tightly sealed.
· **Information about fire - and explosion protection:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** Provide ventilation for receptacles.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:**
Keep container tightly sealed.
Store in a cool place.
Protect from exposure to the light.
Protect from contamination.
See product labelling.
· **Specific end use(s)** Professional Dental Repair Cement, Part 2 of 2

8 Exposure controls and personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Control parameters**
· **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· **Additional information:** The lists valid during the making were used as basis.

· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:** Do not eat or drink while working.
· **Respiratory protection:**
Suitable respiratory protective device recommended.
Dust mask
· **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
· **Material of gloves**
Nitrile rubber, NBR
Latex
The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· **Penetration time of glove material**
The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye protection:** Face protection

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Safety Data Sheet
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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Gel)

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· **Body protection:** Protective work clothing

9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Liquid
Colour:	Light yellow
· **Odour:**	Odourless
· **Odour threshold:**	Not determined.
· **pH-value at 20 °C:**	3-8
· **Change in condition**	
Melting point/freezing point:	0 °C
Initial boiling point and boiling range:	~100 °C
· **Flash point:**	Not applicable.
· **Flammability (solid, gas):**	Not applicable.
· **Decomposition temperature:**	Not determined.
· **Auto-ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Product does not present an explosion hazard.
· **Explosion limits:**	
Lower:	Not determined.
Upper:	Not determined.
· **Vapour pressure:**	Not determined.
· **Density at 20 °C:**	~1.1 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not determined.
· **Evaporation rate**	Not determined.
· **Solubility in / Miscibility with water:**	Fully miscible.
· **Partition coefficient: n-octanol/water:**	Not determined.
· **Viscosity:**	
Dynamic:	Not determined.
Kinematic:	Not determined.
· **Solvent content:**	
VOC (EC)	0.00 %
· **Other information**	No further relevant information available.

10 Stability and Reactivity

· **Reactivity** Stable
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions:** No dangerous reactions known.

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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Gel)

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· **Conditions to avoid:** Heat
· **Incompatible materials:** Do not mix with anything other than MTA Powder
· **Hazardous decomposition products:**
Nitrogen oxides
Silicon dioxide
Carbon monoxide and carbon dioxide

11 Toxicological Information

· **Information on toxicological effects**
· **Acute toxicity**
· **Primary irritant effect:**
· **Skin corrosion/irritation** May irritate skin.
· **Serious eye damage/irritation** May irritate eyes.
· **Respiratory or skin sensitisation** No sensitising effects known.
· **Additional toxicological information:**
Inhalation : Mild irritant
Target Organ(s) Lung
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological Information

· **Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **Persistence and degradability** No further relevant information available.
· **Behaviour in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Additional ecological information:**
· **General notes:** Not known to be hazardous to water.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**
· **Recommendation** Do not allow product to reach sewage system.

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.
· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Gel)

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14 Transport information

· **UN-Number**	
· **ADG, IMDG, IATA**	not regulated
· **UN proper shipping name**	
· **ADG, IMDG, IATA**	not regulated
· **Transport hazard class(es)**	
· **ADG, ADN, IMDG, IATA**	
· **Class**	not regulated
· **Packing group**	
· **ADG, IMDG, IATA**	not regulated
· **Environmental hazards:**	Not applicable.
· **Special precautions for user**	Not applicable.
· **Transport in bulk according to Annex II of Marpol and the IBC Code**	Not applicable.
· **UN "Model Regulation":**	not regulated

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Australian Inventory of Industrial Chemicals**

None of the ingredients is listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**

None of the ingredients is listed.

· **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Chemical safety assessment:**
Device is biocompatible when used as directed by dental professionals per ISO 10993-1

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.

· **Department issuing SDS:** Environmental, Health & Safety
· **Contact:** Customer Service
· **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

Safety Data Sheet
according to WHS Regulations

Printing date 30.11.2020 Revision: 30.11.2020

1 Identification

· **Product identifier**

· **Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder)**

· **Article number:** 14084
· **Index number:** SDS 438-001.01
· **Relevant identified uses of the substance or mixture and uses advised against**
Professional Dental Repair Cement, Part 1 of 2
· **Application of the substance / the mixture** Professional Dental Repair Cement, Part 1 of 2

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Ultradent Products, Inc.
505 W. Ultradent Drive (10200 S)
South Jordan, UT 84095-3942
USA
onlineordersupport@ultradent.com

Ultradent Australia PTY Ltd.
28/1 Market Street
Sydney, NSW 2000
Australia
Email: info.anz@ultradent.com
Toll Free: 1-800-290929

· **Further information obtainable from:** Customer Service
· **Emergency telephone number:**
CHEMTREC (NORTH AMERICA) :(800) 424-9300
(INTERNATIONAL) : +(703) 527-3887

2 Hazard(s) Identification

· **Classification of the substance or mixture**
Emergency Overview: Dust may irritate throat and respiratory system and cause coughing. Frequent inhalation of dust over a long period of time increase the risk of developing lung diseases. Dust or splashes from the mixture may cause permanent eye damage. Dust has an irritating effect on moist skin. Prolonged contact may cause burns.

The product is not classified, according to the Globally Harmonised System (GHS).

· **Label elements**
· **GHS label elements** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void
· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

3 Composition and Information on Ingredients

· **Chemical characterisation: Mixtures**
· **Description:** Mixture of substances listed below with nonhazardous additions.

(Contd. on page 2)

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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder)

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· **Dangerous components:**

1314-61-0	Tantalite	<50%
7778-18-9	Calcium Sulfate	<5%
10034-77-2	Dicalcium Silicate	<20%
12168-85-3	Tricalcium Silicon Pentaoxide	<50%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

· **Description of first aid measures**
· **General information:** Immediately remove any clothing soiled by the product.
· **After inhalation:**
Move individual away from exposure into fresh air. If not breathing give artificial respiration. If breathing is difficult, administer oxygen. Keep patient warm.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:**
Do not induce vomiting; call for medical help immediately.
Rinse out mouth and then drink plenty of water.
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
Treat symptomatically.
Seek medical advice after large-scale (>25 gm) exposure.

5 Fire Fighting Measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
Water spray
Foam, dry chemical, carbon dioxide
Use fire extinguishing methods suitable to surrounding conditions.
· **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
Silicon Dioxide
· **Advice for firefighters:**
· **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures**
Wear protective clothing.
Avoid formation of dust.
· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
· **Methods and material for containment and cleaning up:** Pick up mechanically.
· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder)

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See Section 13 for disposal information.

7 Handling and Storage

· **Handling:**
· **Precautions for safe handling:**
Powder is caustic. Keep out of eyes, lungs, or contact with mucosal tissues. After initial contact, wash and rinse with water. Wear suitable gloves and protective glasses during use. Endo-Eze MTAFlow & Endo-Eze MTAFlow White (powder) must be kept well sealed and free of contamination by pyrogens. Protect powder from humidity. Be careful not to contaminate the powder with a contaminated instrument.
Keep receptacles tightly sealed.
· **Information about fire - and explosion protection:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Material is hydrophilic.
Provide ventilation for receptacles.
· **Information about storage in one common storage facility:** Store away from water.
· **Further information about storage conditions:**
Material is hydrophilic
Protect from exposure to the light.
See product labelling.
Store in dry conditions.
Store receptacle in a well ventilated area.
Protect from heat
Protect from contamination.
· **Specific end use(s)** Professional Dental Repair Cement, Part 1 of 2

8 Exposure controls and personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**	
1314-61-0 Tantalite	
WES	Long-term value: 5 mg/m³ dust; as Ta
7778-18-9 Calcium Sulfate	
WES	Long-term value: 10 mg/m³

· **Additional information:** The lists valid during the making were used as basis.

· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:** Be sure to clean skin thoroughly after work and before breaks.
· **Respiratory protection:**
Respirator
Dust mask
· **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
· **Material of gloves**
Nitrile rubber, NBR

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Safety Data Sheet
according to WHS Regulations

Printing date 30.11.2020 Revision: 30.11.2020

Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder)

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Latex
The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**
The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Face protection

· **Body protection:** Protective work clothing

9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Powder
Colour:	White
· **Odour:**	Odourless
· **Odour threshold:**	Not determined.
· **pH-value at 20 °C:**	~12
· **Change in condition**	
Melting point/freezing point:	>700 °C
Initial boiling point and boiling range:	>1,800 °C
· **Flash point:**	Not applicable.
· **Flammability (solid, gas):**	Not determined.
· **Decomposition temperature:**	Not determined.
· **Auto-ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Product does not present an explosion hazard.
· **Explosion limits:**	
Lower:	Not determined.
Upper:	Not determined.
· **Vapour pressure:**	Not applicable.
· **Density at 20 °C:**	3.7 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not applicable.
· **Evaporation rate**	Not applicable.
· **Solubility in / Miscibility with**	
water at 20 °C:	<3 g/l
· **Partition coefficient: n-octanol/water:**	Not determined.
· **Viscosity:**	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· **Solvent content:**	
Solids content:	100.0 %

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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder)

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· **Other information** No further relevant information available.

10 Stability and Reactivity

· **Reactivity** Stable
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions:** No dangerous reactions known.
· **Conditions to avoid:**
Moisture
Heat
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:** Silicon dioxide

11 Toxicological Information

· **Information on toxicological effects**
· **Acute toxicity**

· **LD/LC50 values relevant for classification:**		
1314-61-0 Tantalite		
Oral	LD50	8,000 mg/kg (rat)

· **Primary irritant effect:**
· **Skin corrosion/irritation** May irritate skin.
· **Serious eye damage/irritation** May irritate eyes.
· **Respiratory or skin sensitisation** No sensitising effects known.
· **Additional toxicological information:**
Harmful if swallowed.
Inhalation : Mild irritant
Target Organ(s) Lung
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological Information

· **Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **Persistence and degradability** Not biodegradable
· **Behaviour in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Additional ecological information:**
· **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

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Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder)

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· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**
· **Recommendation** Do not allow product to reach sewage system.

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**	
· **ADG, IMDG, IATA**	not regulated
· **UN proper shipping name**	
· **ADG, IMDG, IATA**	not regulated
· **Transport hazard class(es)**	
· **ADG, ADN, IMDG, IATA**	
· **Class**	not regulated
· **Packing group**	
· **ADG, IMDG, IATA**	not regulated
· **Environmental hazards:**	Not applicable.
· **Special precautions for user**	Not applicable.
· **Transport in bulk according to Annex II of Marpol and the IBC Code**	Not applicable.
· **UN "Model Regulation":**	not regulated

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Australian Inventory of Industrial Chemicals**
All ingredients are listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**
None of the ingredients is listed.

· **Australia: Priority Existing Chemicals**
None of the ingredients is listed.

· **Chemical safety assessment:**
Device is biocompatible when used as directed by dental professionals per ISO 10993-1

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Printing date 30.11.2020 Revision: 30.11.2020

Trade name: Endo-Eze™ MTAFlow™, Endo-Eze™ MTAFlow™ White (Powder)

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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.

· **Department issuing SDS:** Environmental, Health & Safety
· **Contact:** Customer Service
· **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative