

Safety Data Sheet

according to WHS Regulations

Printing date 28.02.2024

Revision: 28.02.2024

1 Identification

- **Product identifier**
- **Trade name:** MTApex™ Sealer Gel
- **Article number:** SDS 491-001.01R01, 13868, 4900
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Manufactured by NuSmile Ltd for:
Ultradent Products, Inc.
505 W. Ultradent Drive (10200 S)
South Jordan, UT 84095-3942
USA
onlineordersupport@ultradent.com
- Ultradent Australia Pty Ltd.
Level 22/2 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**



corrosion

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

- **Label elements**
- **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms** GHS05
- **Signal word** Danger
- **Hazard statements**
H314 Causes severe skin burns and eye damage.
- **Precautionary statements**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe dusts or mists.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see on this label).
P405	Store locked up.

(Contd. on page 2)

Safety Data Sheet according to WHS Regulations

Printing date 28.02.2024

Revision: 28.02.2024

Trade name: **MTApex™ Sealer Gel**

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. of page 1)

3 Composition and Information on Ingredients

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:** Void
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

- **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.
Get medical attention.
- **After skin contact:**
Immediately flush skin with plenty of cool soapy water. Remove contaminated clothing and wash contact areas thoroughly.
Get medical attention.
- **After eye contact:**
Immediately flush eyes with plenty of water for 15 minutes, while holding eyelids apart. Remove contact lenses.
Do not use eye ointments.
Get medical attention immediately, even if no symptoms.
- **After swallowing:**
If ingestion occurs, flush mouth with water, and drink water or milk. Do not induce vomiting. If vomiting occurs, keep the head lower than chest to avoid aspiration into the lungs. Never give anything by mouth to an unconscious or convulsing person.
Get medical attention.
- **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**
Seek medical advice after large-scale exposure.
Treat symptomatically.

5 Fire Fighting Measures

- **Suitable extinguishing agents:** Water spray, foam, carbon dioxide, or dry chemical.
- **Special hazards arising from the substance or mixture**
Fumes of carbon dioxide, nitrogen oxides, and carbon monoxide may be evolved in a fire.
- **Advice for firefighters:** Avoid inhalation of smoke, use a respirator and protective suit.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Dispose of container and unused contents in accordance with federal, state, and local requirements.
- **Methods and material for containment and cleaning up:**
Wipe up spills with rags to prevent material from being dispersed, and discard in trash.
Dispose of container and unused contents in accordance with federal, state, and local requirements.

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Printing date 28.02.2024

Revision: 28.02.2024

Trade name: MTApex™ Sealer Gel

(Contd. of page 2)

- **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.

7 Handling and Storage

- **Handling:**
Gel is slightly acidic. Wear suitable gloves and protective glasses during use. Keep out of eyes or contact with mucosal tissues. After incidental contact, wash and rinse with water. Endo-Eze MTAFlow Gel must be kept well-sealed, and free of contamination by pyrogens. Only trained personnel may use this product exclusively for dental purposes.
- **Storage:**
 - **Requirements to be met by storerooms and receptacles:**
Store at room temperature (25 C/ 77 F). Keep bottle tightly closed. Inappropriate storage will shorten the shelf life.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **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.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Use in a well-ventilated area.
Wear gloves as per universal precautions in dentistry. Wash your hands after use. No eating, drinking, or smoking while handling this product. Wash clothing with spills of material on clothing.
- **Respiratory protection:**
Avoid inhalation
Dust mask
Respirator
- **Protection of hands:** Wear latex or nitrile gloves and avoid skin contact.
- **Eye protection:** Wear safety glasses or face shield.

9 Physical and Chemical Properties

- **General Information**
- **Appearance:**
- **Form:** Liquid
- **Colour:** Pale Yellow
- **Odour:** Odourless
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** 11
- **Change in condition**
- **Melting point/freezing point:** 0 °C
- **Initial boiling point and boiling range:** 100 °C
- **Flash point:** Not applicable.

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Printing date 28.02.2024

Revision: 28.02.2024

Trade name: MTApex™ Sealer Gel

(Contd. of page 3)

· 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/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Soluble.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
· Dynamic:	Not determined.
· Kinematic:	Not determined.
· Other information	No further relevant information available.

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability** Stable under normal temperatures and pressures.
- **Possibility of hazardous reactions:**
Decomposition products of the minor components of gel include carbon dioxide, nitrogen oxides, and carbon monoxide.
- **Conditions to avoid:** Heat.
- **Incompatible materials:** Do not mix with material other than MTApex powders.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation**
Based on available data, the classification criteria are not met.
Causes severe skin burns and eye damage.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Additional toxicological information:** None.

AU

(Contd. on page 5)

Safety Data Sheet according to WHS Regulations

Printing date 28.02.2024

Revision: 28.02.2024

Trade name: MTApex™ Sealer Gel

(Contd. of page 4)

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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects**
Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements; Discard in Trash

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Dispose of contents/container in accordance with international, federal, state, and local regulations.
- **Uncleaned packaging:**
- **Recommendation:** None.

14 Transport information

<ul style="list-style-type: none"> · UN-Number · ADG, IMDG, IATA 	<i>not regulated</i>
<ul style="list-style-type: none"> · UN proper shipping name · ADG, IMDG, IATA 	<i>not regulated</i>
<ul style="list-style-type: none"> · Transport hazard class(es) · ADG, ADN, IMDG, IATA · Class 	<i>not regulated</i>
<ul style="list-style-type: none"> · Packing group · ADG, IMDG, IATA 	<i>not regulated</i>
<ul style="list-style-type: none"> · Environmental hazards: 	<i>Not applicable.</i>
<ul style="list-style-type: none"> · Special precautions for user 	<i>Not Applicable</i>
<ul style="list-style-type: none"> · Transport in bulk according to Annex II of Marpol and the IBC Code 	<i>Not applicable.</i>
<ul style="list-style-type: none"> · UN "Model Regulation": 	<i>not regulated</i>

15 Regulatory information

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

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

(Contd. on page 6)

AU

Safety Data Sheet

according to WHS Regulations

Printing date 28.02.2024

Revision: 28.02.2024

Trade name: MTApex™ Sealer Gel

(Contd. of page 5)

· **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:** A chemical safety assessment has not been carried out.

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, and Safety

· **Contact:** Customer Service

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

Skin Corr. 1A: Skin corrosion/irritation – Category 1A