



## Safety Data Sheet according to WHS Regulations

Date of issue: 26.08.2026

Revision: 26.08.2026

### 1 Identification

- **Other means of identification**
- **Trade name:** *Opalescence Go™ 10% Non-PF Bleaching Gel (Mint) - Finished Good*
- **Article number:** SDS 516-1000.02R01, 1007940, 1011734, 1013418, 1013434, 5193-US
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Professional Dental Teeth Whitening Gel
- **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  
(800) 552-5512  
  
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) : +1 (800) 424-9300  
(INTERNATIONAL) : +(703) 527-3887

### 2 Hazard(s) Identification

- **Classification of the substance or mixture**  
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

### 3 Composition and Information on Ingredients

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

**Dangerous components:**

|           |                                                                                                                                                                                     |       |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 56-81-5   | Glycerin                                                                                                                                                                            | <10%  |
|           | ⚠ Eye damage/irritation – Category 2A, H319                                                                                                                                         |       |
| 7722-84-1 | Hydrogen Peroxide                                                                                                                                                                   | 2.46% |
|           | ⚠ Oxidising liquids - Category 1, H271; ⚠ Skin corrosion/irritation – Category 1A, H314; ⚠ Acute toxicity - oral – Category 4, H302; Acute toxicity - inhalation – Category 4, H332 |       |

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

### 4 First Aid Measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **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**  
No further relevant information available.

### 5 Fire Fighting Measures

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Not required
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
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.

### 7 Handling and Storage

- **Handling:**
- **Precautions for safe handling:**  
See product labeling.  
No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **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

- **Appropriate engineering controls** No further data; see section 7.

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**Ingredients with limit values that require monitoring at the workplace:**
**56-81-5 Glycerin**
TWA Short-term value: 10 mg/m<sup>3</sup>WEL Long-term value: 10 mg/m<sup>3</sup>WES Long-term value: 10 mg/m<sup>3</sup>  
inhalable dust
**7722-84-1 Hydrogen Peroxide**
WEL Long-term value: 0.7 mg/m<sup>3</sup>, 0.5 ppmWES Long-term value: 1.4 mg/m<sup>3</sup>, 1 ppm
 · **Additional information:** The lists valid during the making were used as basis.

 · **Personal protective equipment:**

 · **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

 · **Respiratory protection:** Not required

 · **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

 · **Material of gloves**

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:** Goggles recommended during refilling

 · **Body protection:** Protective work clothing

## 9 Physical and Chemical Properties

 · **General Information**

 · **Appearance:**

 · **Form:** Gel

 · **Colour:** White Opaque

 · **Odour:** Mint

 · **Odour threshold:** Not determined

 · **pH-value at 20 °C:** 5-7

 · **Change in condition**

 · **Melting point/freezing point:** Undetermined

 · **Initial boiling point and boiling range:** Undetermined

 · **Flash point:** Not applicable

 · **Flammability** Not applicable

 · **Decomposition temperature:** Not determined

 · **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

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|                                                  |                 |
|--------------------------------------------------|-----------------|
| · <b>Density:</b>                                | Not determined  |
| · <b>Relative density</b>                        | Not determined  |
| · <b>Vapour density</b>                          | Not determined  |
| · <b>Evaporation rate</b>                        | Not determined  |
| · <b>Solubility in / Miscibility with</b>        |                 |
| · <b>water:</b>                                  | Fully miscible. |
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined  |
| · <b>Viscosity:</b>                              |                 |
| · <b>Dynamic:</b>                                | Not determined  |
| · <b>Kinematic:</b>                              | Not determined  |

|                                   |                |
|-----------------------------------|----------------|
| · <b>Other information</b>        |                |
| · <b>Particle characteristics</b> | Not applicable |
| · <b>Physical state</b>           | Liquid         |

### 10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **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.

#### · LD/LC50 values relevant for classification:

##### ATE (Acute Toxicity Estimates)

|            |          |              |
|------------|----------|--------------|
| Oral       | LD50     | 38,779 mg/kg |
| Inhalative | LC50/4 h | 853 mg/l     |

##### 56-81-5 Glycerin

|        |           |                                                                                               |
|--------|-----------|-----------------------------------------------------------------------------------------------|
| Oral   | LD50      | 7,750 mg/kg (guinea pig)<br>4,100 mg/kg (mouse)<br>5,570 mg/kg (rat)<br>27,000 mg/kg (rabbit) |
|        | LC50 Fish | >5,000 mg/l (Fish)                                                                            |
| Dermal | LD50      | >21,900 mg/kg (rat)<br>10,000 mg/kg (rabbit)                                                  |

##### 7722-84-1 Hydrogen Peroxide

|      |           |                  |
|------|-----------|------------------|
| Oral | LC50 Fish | 16.4 mg/l (Fish) |
|------|-----------|------------------|

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **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.

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- **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.

### 12 Ecological Information

· **Toxicity**

· **Aquatic toxicity:**

**56-81-5 Glycerin**

EC50 >10,000 mg/kg (Bacteria)

**7722-84-1 Hydrogen Peroxide**

EC50 1.38 mg/l (Algae)

2.4 mg/l (daphnia)

- **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:**  
 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.
- **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**  
 Dispose of contents/container in accordance with international, federal, state, and local regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

- **UN-Number**
- **ADG, IMDG, IATA** not regulated
- **UN proper shipping name**
- **ADG, ADN, IMDG, IATA** not regulated
- **Transport hazard class(es)**
- **ADG, ADN, IMDG, IATA**
- **Class** not regulated

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|                                                                             |                |
|-----------------------------------------------------------------------------|----------------|
| · <b>Packing group</b>                                                      |                |
| · <b>ADG, IMDG, IATA</b>                                                    | not regulated  |
| · <b>Environmental hazards:</b>                                             | Not applicable |
| · <b>Special precautions for user</b>                                       | Not Applicable |
| · <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable |
| · <b>UN "Model Regulation":</b>                                             | not regulated  |

### 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.

· **Australian Inventory of Industrial Chemicals**

|            |                        |
|------------|------------------------|
| 56-81-5    | Glycerin               |
| 7732-18-5  | Water                  |
| 7722-84-1  | Hydrogen Peroxide      |
| 9003-39-8  | Polyvinylpyrrolidone   |
| 1310-58-3  | Potassium Hydroxide    |
|            | Trade Secret           |
| 7758-11-4  | Dipotassium Phosphate  |
| 87-99-0    | Xylitol                |
|            | Citric Acid, Anhydrous |
| 8006-90-4  | Oils, Peppermint       |
| 56038-13-2 | Sucralose              |
| 6381-92-6  | Edetate Disodium       |
| 79-10-7    | acrylic acid           |
| 110-82-7   | cyclohexane            |

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

|           |                     |             |
|-----------|---------------------|-------------|
| 7722-84-1 | Hydrogen Peroxide   | S5, S6, S10 |
| 1310-58-3 | Potassium Hydroxide | S5, S6, S10 |

· **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.

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· **Relevant phrases from Section 3**

H271 May cause fire or explosion; strong oxidizer.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

· **Department issuing SDS:** Regulatory Compliance

· **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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

Oxidising liquids - Category 1: Oxidizing liquids – Category 1

Acute toxicity - oral – Category 4: Acute toxicity – Category 4

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

Eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A

· **\* Data compared to the previous version altered.**

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