



# Safety Data Sheet

according to WHS Regulations

Date of issue: 02.06.2026

Revision: 02.06.2026

## 1 Identification

- **Product identifier**
- **Other means of identification**
- **Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good**
- **Article number:**  
SDS 499-1000.03R01, 1008679, 1012433, 5477, 5821-US, 6005-US, 6007-US, 5476, 5821-CA, 15440, 5821A-US, 1014113, 1014115, 6003A-US, 6005A-US, 6007A-US, S6003A-US
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** At-Home Professional-Grade 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.

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| · <b>Dangerous components:</b> |   |         |
|--------------------------------|---|---------|
| 56-81-5                        | Glycerin  | ≥5-<10% |
|                                | ⚠ Eye damage/irritation – Category 2A, H319   |         |
| 7722-84-1                      | Hydrogen Peroxide   | ≥1-<3%  |
|                                | ⚠ Oxidising liquids - Category 1, H271; ⚠ Skin corrosion/irritation – Category 1A, H314; ⚠ Acute toxicity - oral – Category 4, H302; Acute toxicity - inhalation – Category 4, H332 |         |

· **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:** 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.

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· **Specific end use(s)** No further relevant information available.

### 8 Exposure controls and personal protection

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

· **Ingredients with limit values that require monitoring at the workplace:**

#### 56-81-5 Glycerin

TWA Short-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

WES 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.

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- **Explosion limits:**
- **Lower:** Not determined
- **Upper:** Not determined
- **Vapour pressure:** Not determined
- **Density at 20 °C:** 1.3 g/cm<sup>3</sup>
- **Relative density** Not determined
- **Vapour density** Not determined
- **Evaporation rate** Not determined
- **Solubility in / Miscibility with**
- **water:** Not miscible or difficult to mix.
- **Partition coefficient: n-octanol/water:** Not determined
- **Viscosity:**
- **Dynamic:** Not determined
- **Kinematic:** Not determined

- **Other information**
- **Particle characteristics** Not applicable
- **Physical state** 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     | 28,547 mg/kg |
| Inhalative | LC50/4 h | 628 mg/l     |

##### 56-81-5 Glycerin

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

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- **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.

### 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.

### 14 Transport information

- **UN-Number**
- **ADG, IMDG, IATA** not regulated
- **UN proper shipping name**
- **ADG, ADN, IMDG, IATA** not regulated

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|   |                |
|---|----------------|
| · <b>Transport hazard class(es)</b>   |                |
| · <b>ADG, ADN, IMDG, IATA</b>   |                |
| · <b>Class</b>  | not regulated  |
| · <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      |
|            | Trade Secret           |
| 7757-79-1  | Potassium Nitrate      |
| 9003-39-8  | Polyvinylpyrrolidone   |
| 1310-58-3  | Potassium Hydroxide    |
| 7758-11-4  | Dipotassium Phosphate  |
| 87-99-0    | Xylitol                |
| 8006-90-4  | Oils, Peppermint       |
|            | Citric Acid, Anhydrous |
| 7681-49-4  | Sodium Fluoride        |
| 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.

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· **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.*

· **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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