



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2025

Reviewed on 10/22/2025

### 1 Identification

- **Product identifier**
- **Trade name:** Opalescence Go™ 15% Mint - Finished Good
- **Article number:**  
SDS 478-1000.01R01, 1005955, 4633-US, 4638-AU, 4638-U, 4638-US, 4648-U, 4648-US, 6227-US, 6238-US, 6288-US, 1007781, 4894-US, S4633-AU, S4633-US
- **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
- **Information department:** 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 Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**
- |            |   |                |
|------------|---|----------------|
| HEALTH     | 0 | Health = 0     |
| FIRE       | 0 | Fire = 0       |
| REACTIVITY | 0 | Reactivity = 0 |

### 3 Composition/information on ingredients

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

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## Dangerous components:

|           |                       |          |
|-----------|-----------------------|----------|
| 56-81-5   | Glycerin              | ≥1-<10%  |
| 7722-84-1 | Hydrogen Peroxide     | ≥1-<5%   |
| 7758-11-4 | Dipotassium Phosphate | ≥0.1-<1% |

## 4 First-aid measures

- **Description of 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

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **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 protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.

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- **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/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the remaining constituent has no known exposure limits.

### 56-81-5 Glycerin

PEL Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
mist; \*total dust \*\*respirable fraction

TLV TLV withdrawn-insufficient data human occup. exp.

### 7722-84-1 Hydrogen Peroxide

PEL Long-term value: 1.4 mg/m<sup>3</sup>, 1 ppm

REL Long-term value: 1.4 mg/m<sup>3</sup>, 1 ppm

TLV Long-term value: 1 ppm

A3

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** 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 is based 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

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## 9 Physical and chemical properties

|                                                                |                                               |
|----------------------------------------------------------------|-----------------------------------------------|
| · <b>Information on basic physical and chemical properties</b> |                                               |
| · <b>General Information</b>                                   |                                               |
| · <b>Appearance:</b>                                           |                                               |
| Form:                                                          | Gel                                           |
| Color:                                                         | White Opaque                                  |
| · Odor:                                                        | Mint                                          |
| · Odor threshold:                                              | Not determined.                               |
| · pH-value at 20 °C:                                           | 4.8-6.8                                       |
| · <b>Change in condition</b>                                   |                                               |
| Melting point/Melting range:                                   | Undetermined.                                 |
| Boiling point/Boiling range:                                   | Undetermined                                  |
| · Flash point:                                                 | Not applicable                                |
| · Flammability:                                                | Not applicable.                               |
| · Decomposition temperature:                                   | Not determined.                               |
| · Ignition temperature:                                        | Product is not selfigniting.                  |
| · Danger of explosion:                                         | Product does not present an explosion hazard. |
| · <b>Explosion limits:</b>                                     |                                               |
| Lower:                                                         | Not determined.                               |
| Upper:                                                         | Not determined.                               |
| · Vapor pressure:                                              | Not determined.                               |
| · Density at 20 °C:                                            | 1.3 g/cm <sup>3</sup>                         |
| · Relative density                                             | Not determined                                |
| · Vapor density                                                | Not determined.                               |
| · Evaporation rate                                             | Not determined.                               |
| · <b>Solubility in / Miscibility with</b>                      |                                               |
| Water:                                                         | Partly miscible.                              |
| · <b>Partition coefficient (n-octanol/water):</b>              |                                               |
| Not determined.                                                |                                               |
| · <b>Viscosity:</b>                                            |                                               |
| 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**
- **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.

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## 11 Toxicological information

· **Information on toxicological effects**· **Acute toxicity:**· **LD/LC50 values that are relevant for classification:**

### ATE (Acute Toxicity Estimate)

|            |          |              |
|------------|----------|--------------|
| Oral       | LD50     | 26,269 mg/kg |
| Inhalative | LC50/4 h | >274 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) |
| 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) |
|------|-----------|------------------|

### 7758-11-4 Dipotassium Phosphate

|            |          |                         |
|------------|----------|-------------------------|
| Oral       | LD50     | 4,260-5,700 mg/kg (rat) |
| Dermal     | LD50     | >5,000 mg/kg (rabbit)   |
| Inhalative | LC50/4 h | >0.83 mg/l (rat)        |

· **Primary irritant effect:**· **on the skin:** No irritant effect.· **on the eye:** No irritating effect.· **Sensitization:** No sensitizing effects known.· **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

|           |                      |   |
|-----------|----------------------|---|
| 7722-84-1 | Hydrogen Peroxide    | 3 |
| 9003-39-8 | Polyvinylpyrrolidone | 3 |
| 7681-49-4 | Sodium Fluoride      | 3 |
| 79-10-7   | acrylic acid         | 3 |

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

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## 12 Ecological information

### · Toxicity

#### · Aquatic toxicity:

##### 56-81-5 Glycerin

EC50 &gt;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.· **Behavior 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 (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 packagings:**· **Recommendation:** Disposal must be made according to official regulations.· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

· **UN-Number**· **DOT, IMDG, IATA**

Not Regulated

· **UN proper shipping name**· **DOT, IMDG, IATA**

Not Regulated

· **Transport hazard class(es)**· **DOT, ADN, IMDG, IATA**· **Class**

Not Regulated

· **Packing group**· **DOT, IMDG, IATA**

Not Regulated

· **Environmental hazards:**

Not Applicable.

· **Special precautions for user**

Not Applicable

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· **Transport in bulk according to Annex II of MARPOL 73/78 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**
- **Sara** Not regulated under SARA

· **Section 355 (extremely hazardous substances):**

|           |                   |
|-----------|-------------------|
| 7722-84-1 | Hydrogen Peroxide |
|-----------|-------------------|

· **Section 313 (Specific toxic chemical listings):**

|           |                   |
|-----------|-------------------|
| 7757-79-1 | Potassium Nitrate |
|-----------|-------------------|

|         |              |
|---------|--------------|
| 79-10-7 | acrylic acid |
|---------|--------------|

|          |             |
|----------|-------------|
| 110-82-7 | cyclohexane |
|----------|-------------|

· **TSCA (Toxic Substances Control Act):**

|         |          |        |
|---------|----------|--------|
| 56-81-5 | Glycerin | ACTIVE |
|---------|----------|--------|

|           |                   |        |
|-----------|-------------------|--------|
| 7722-84-1 | Hydrogen Peroxide | ACTIVE |
|-----------|-------------------|--------|

|           |                       |        |
|-----------|-----------------------|--------|
| 7758-11-4 | Dipotassium Phosphate | ACTIVE |
|-----------|-----------------------|--------|

· **Hazardous Air Pollutants**

|         |              |
|---------|--------------|
| 79-10-7 | acrylic acid |
|---------|--------------|

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

|          |             |   |
|----------|-------------|---|
| 110-82-7 | cyclohexane | I |
|----------|-------------|---|

· **ACGIH Carcinogenicity (American Conference of Governmental Industrial Hygienists)**

|           |                   |    |
|-----------|-------------------|----|
| 7722-84-1 | Hydrogen Peroxide | A3 |
|-----------|-------------------|----|

|           |                 |    |
|-----------|-----------------|----|
| 7681-49-4 | Sodium Fluoride | A4 |
|-----------|-----------------|----|

|         |              |    |
|---------|--------------|----|
| 79-10-7 | acrylic acid | A4 |
|---------|--------------|----|

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

None of the ingredients is listed.

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

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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, and Safety
- **Contact:** Customer Service
- **Date of preparation / last revision** 10/22/2025 / -
- **Abbreviations and acronyms:**
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - 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)
  - NFPA: National Fire Protection Association (USA)
  - HMIS: Hazardous Materials Identification System (USA)
  - 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
  - OSHA: Occupational Safety & Health
  - TLV: Threshold Limit Value
  - PEL: Permissible Exposure Limit
  - REL: Recommended Exposure Limit
- **\* Data compared to the previous version altered.**

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