



## Safety Data Sheet acc. to OSHA HCS

Printing date 08/12/2026

Reviewed on 08/12/2026

### 1 Identification

· **Product identifier**

· **Trade name:** Opalescence Go™ 10% (Mint and Melon) - Finished Good

· **Article number:**

SDS 481-1000.02R01, 1005956, 1005957, 6224-US, 4645-US, 4635-US, 4635-U, 4630-US, 1007780, 13864, 4631-US, 4636-US

· **Application of the substance / the mixture** Professional Dental Bleaching 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**



GHS07

Sensitization - Skin 1 H317 May cause an allergic skin reaction.

· **Additional information:** The full text of the classification and labeling elements mentioned is given in Section 16.

· **Label elements**

· **GHS label elements** The product is classified according to the Globally Harmonized System (GHS)

· **Hazard pictograms** GHS07

· **Signal word** Warning

· **Health Hazard-determining components of labeling:**

Artificial Watermelon

· **Hazard statements**

H317 May cause an allergic skin reaction.

· **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves.

P302+P352 If on skin: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P321 Specific treatment (see on this label).

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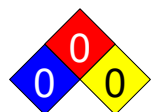
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P363 Wash contaminated clothing before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**· **NFPA ratings (scale 0 - 4)**

Health = 0

Fire = 0

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**

Health = 0

Fire = 0

Reactivity = 0

## 3 Composition/information on ingredients

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

|           |                       |          |
|-----------|-----------------------|----------|
| 56-81-5   | Glycerin              | >3-<5%   |
| 7722-84-1 | Hydrogen Peroxide     | 2.46%    |
|           | Artificial Watermelon | ≥0-<1%   |
| 7758-11-4 | Dipotassium Phosphate | ≥0.1-<1% |

· **Additional information:**

The specific chemical identity of composition is being withheld as a trade secret. The specific chemical identity is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of paragraph §1910.1200.

## 4 First-aid measures

· **Description of first aid measures**· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **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:** 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.

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- **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).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **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.  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **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.
- **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 other constituents have 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

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

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

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

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Gel

Color: White Opaque

· **Odor:** Mint or Melon

· **Odor threshold:** Not determined

· **pH-value at 20 °C:** 5-7

· **Change in condition**

Melting point/Melting range: Undetermined

Boiling point/Boiling range: Undetermined

· **Flash point:** Not applicable

· **Flammability:** Not applicable

· **Decomposition temperature:** Not determined

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|                                                   |                                               |
|---------------------------------------------------|-----------------------------------------------|
| · <b>Ignition temperature:</b>                    | Product is not selfigniting.                  |
| · <b>Danger of explosion:</b>                     | Product does not present an explosion hazard. |
| · <b>Explosion limits:</b>                        |                                               |
| Lower:                                            | Not determined                                |
| Upper:                                            | Not determined                                |
| · <b>Vapor pressure:</b>                          | Not determined                                |
| · <b>Density at 20 °C:</b>                        | 1.25 g/cm <sup>3</sup>                        |
| · <b>Relative density</b>                         | Not determined                                |
| · <b>Vapor density</b>                            | Not determined                                |
| · <b>Evaporation rate</b>                         | Not determined                                |
| · <b>Solubility in / Miscibility with Water:</b>  | Partly miscible.                              |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined                                |
| · <b>Viscosity:</b>                               |                                               |
| Dynamic:                                          | Not determined                                |
| Kinematic:                                        | Not determined                                |
| · <b>Other information</b>                        | 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.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

**ATE (Acute Toxicity Estimate)**

|            |          |              |
|------------|----------|--------------|
| Oral       | LD50     | 38,779 mg/kg |
| Inhalative | LC50/4 h | >323 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)                                                                           |

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|                                        |           |                         |
|----------------------------------------|-----------|-------------------------|
|                                        |           | 10,000 mg/kg (rabbit)   |
| <b>7722-84-1 Hydrogen Peroxide</b>     |           |                         |
| Oral                                   | LC50 Fish | 16.4 mg/l (Fish)        |
| <b>7758-11-4 Dipotassium Phosphate</b> |           |                         |
| 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:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

- **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.

## 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.

- **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

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· **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

- |                                                                                   |                 |
|-----------------------------------------------------------------------------------|-----------------|
| · <b>UN-Number</b>                                                                |                 |
| · <b>DOT, IMDG, IATA</b>                                                          | Not Regulated   |
| · <b>UN proper shipping name</b>                                                  |                 |
| · <b>DOT, ADN, IMDG, IATA</b>                                                     | Not Regulated   |
| · <b>Transport hazard class(es)</b>                                               |                 |
| · <b>DOT, ADN, IMDG, IATA</b>                                                     |                 |
| · <b>Class</b>                                                                    | Not Regulated   |
| · <b>Packing group</b>                                                            |                 |
| · <b>DOT, 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 73/78 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**
- **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 |
|-----------|-----------------------|--------|

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**· 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.**

## 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:** Regulatory Compliance

**· Contact:** Customer Service

**· Date of preparation / last revision** 08/12/2026 / -

**· 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 &amp; Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Sensitization - Skin 1: Skin sensitisation – Category 1

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