



Safety Data Sheet acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

1 Identification

· **Product identifier**

· **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

· **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

· **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.

· **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:**

Oils, Peppermint

· **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).*

P363 *Wash contaminated clothing before reuse.*

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 1)

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

· **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.

· **Dangerous components:**

56-81-5	Glycerin	≥5-<10%
7722-84-1	Hydrogen Peroxide	≥1-<3%
	Trade Secret	≥1-<5%
7758-11-4	Dipotassium Phosphate	≥0.1-<1%
8006-90-4	Oils, Peppermint	≥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.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 2)

- **Advice for firefighters**
- **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).
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 ³ 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 ³ , 1 ppm
REL	Long-term value: 1.4 mg/m ³ , 1 ppm
TLV	Long-term value: 1.4 mg/m ³ , 1 ppm
A3	

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 3)

Trade Secret

TWA	Short-term value: 0.8 mg/m ³
-----	---

· **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
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
-----------------------------------	----------------

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 4)

· Ignition temperature:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined
Upper:	Not determined
· Vapor pressure:	Not determined
· Density at 20 °C:	1.3 g/cm ³
· Relative density	Not determined
· Vapor 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	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	28,547 mg/kg
Inhalative	LC50/4 h	>238 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)

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 5)

		10,000 mg/kg (rabbit)
7722-84-1 Hydrogen Peroxide		
Oral	LC50 Fish	16.4 mg/l (Fish)
Trade Secret		
Oral	LD50	>15,000 mg/kg (mouse) >3,300 mg/kg (rat)
	LC50 Fish	>10,000 mg/l (Fish) (Toxicity to fish)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	0.139 mg/l (rat)
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)
8006-90-4 Oils, Peppermint		
Oral	LD50	2,490 mg/kg (mouse) 2,426 mg/kg (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)

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 6)

Trade Secret

EC50	>1,000 mg/kg (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.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, IMDG, IATA | Not Regulated |
| · UN proper shipping name | |
| · DOT, ADN, 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 |
| · Transport in bulk according to Annex II of MARPOL73/78 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**
No further relevant information available.

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 7)

· **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
-----------	-----------------------	--------

8006-90-4	Oils, Peppermint	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.

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** 06/01/2026 / -· **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

(Contd. on page 9)

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

Trade name: Opalescence™ Go™ Advanced Tooth Whitening 10% HP - Finished Good

(Contd. of page 8)

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
Sensitization - Skin 1: Skin sensitisation – Category 1

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

US