



Safety Data Sheet according to WHS Regulations

Date of issue: 13.10.2025

Revision: 13.10.2025

1 Identification

· **Other means of identification**

· **Trade name:** Opalescence Go™ 10-15% HP PF (Mint or Melon)

· **Article number:**

SDS 372-001.06R01, 15053, 15054, 71048, 89198, S4630, S4635-CA, S4635-CN, 1010506, 1010507, 1011723, 1011741, 1013220, 1013222, 1013465, 1013470, 4635-CA, 4635-CN, 1010524, 1011730, 1011743, 1013083, 1013084, 1013085, 1013221, 1013223, 1013467, 1013471, 4638-CA, 4638-CN, 4648-CA, 89201, 4894-CA, 4894-CN, 6245, S4633, S4633-CA, S4633-CN

· **Relevant identified uses of the substance or mixture and uses advised against**

Professional Dental Teeth Whitening Gel

· **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.au@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**



flame over circle

Oxidising liquids - Category 1

H271 May cause fire or explosion; strong oxidizer.



corrosion

Skin corrosion/irritation – Category 1B H314 Causes severe skin burns and eye damage.

Eye damage/irritation – Category 1 H318 Causes serious eye damage.



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Acute toxicity - oral – Category 4

H302 Harmful if swallowed.

· **Label elements**· **GHS label elements** Void· **Hazard pictograms** GHS03, GHS05, GHS07· **Signal word** Danger· **Hazard-determining components of labelling:**Hydrogen Peroxide (≥ 7 - ≤ 15 %)Carbamide Peroxide (≥ 5 - < 10 %)Sodium Hydroxide (≥ 3 - < 5 %)

Sodium Fluoride (0.25 %)

· **Hazard statements**

H271 May cause fire or explosion; strong oxidizer.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

· **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P283 Wear fire/flame resistant/retardant clothing.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P321 Specific treatment (see on this label).

P405 Store locked up.

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

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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 - ≤ 60 %
	⚠ Eye damage/irritation – Category 2A, H319	
7722-84-1	Hydrogen Peroxide	≥ 7 - ≤ 15 %
	⚠ Oxidising liquids - Category 1, H271; ⚠ Skin corrosion/irritation – Category 1A, H314; ⚠ Acute toxicity - oral – Category 4, H302; Acute toxicity - inhalation – Category 4, H332	
124-43-6	Carbamide Peroxide	≥ 5 - < 10 %
	⚠ Oxidising solids - Category 3, H272; ⚠ Skin corrosion/irritation – Category 1B, H314; Eye damage/irritation – Category 1, H318	
1310-73-2	Sodium Hydroxide	≥ 3 - < 5 %
	⚠ Acute toxicity - oral – Category 3, H301; ⚠ Skin corrosion/irritation – Category 1A, H314; Eye damage/irritation – Category 1, H318; ⚠ Acute toxicity - dermal – Category 4, H312	
7757-79-1	Potassium Nitrate	≥ 0.1 - ≤ 3 %
	⚠ Oxidising solids - Category 2, H272; ⚠ Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H335-H336	

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	Artificial Watermelon	≥0-≤3%
	⚠ Flammable liquids – Category 3, H226	
8006-90-4	Oils, Peppermint	≥0-<1%
	⚠ Aspiration hazard – Category 1, H304; ⚠ Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319; Skin sensitisation – Category 1, H317; Flammable liquids – Category 4, H227	

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

4 First Aid Measures

· **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

This product is a viscous gel, therefore chance of inhalation is extremely low.

Seek medical treatment in case of complaints.

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

· **After skin contact:**

If skin irritation continues, consult a doctor.

Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:**

If swallowed in large quantities seek medical attention.

Call for a doctor immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

· **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**

During heating or in case of fire poisonous gases are produced.

· **Protective equipment:**

Wear fully protective suit.

Mouth respiratory protective device.

6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures**

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

· **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).

Use neutralising agent.

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

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· **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:**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about fire - and explosion protection:** Keep respiratory protective device available.

· **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:**

See product labelling.

Keep container tightly sealed.

· **Specific end use(s)** Professional Dental Teeth Whitening Gel

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/m³

WES Long-term value: 10 mg/m³
inhalable dust

7722-84-1 Hydrogen Peroxide

WES Long-term value: 1.4 mg/m³, 1 ppm

1310-73-2 Sodium Hydroxide

WES Peak limitation: 2 mg/m³

· **Additional information:** The lists valid during the making were used as basis.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Protection of hands:**



Protective gloves

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

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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:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

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9 Physical and Chemical Properties

· **General Information**

· **Appearance:**

- **Form:** Gel
- **Colour:** Colorless to White
- **Odour:** Product specific
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** 5.2-7.4

· **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.
Explosive when mixed with combustible material.

· **Explosion limits:**

- **Lower:** Not determined.
- **Upper:** Not determined.
- **Vapour pressure:** Not determined.
- **Density:** Not determined.
- **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.

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· Physical state

Fluid

10 Stability and Reactivity

- **Reactivity** Stable
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Excess heat
- **Incompatible materials:** Strong caustics, most metals
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Harmful if swallowed.

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

ATE (Acute Toxicity Estimates)

Oral	LD50	1,774-3,755 mg/kg
Dermal	LD50	33,750-36,000 mg/kg
Inhalative	LC50/4 h	85.9-141 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) 10,000 mg/kg (rabbit)

7722-84-1 Hydrogen Peroxide

Oral	LC50 Fish	16.4 mg/l (Fish)
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124-43-6 Carbamide Peroxide

Oral	LD50	>2,000 mg/kg (rat)
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1310-73-2 Sodium Hydroxide

Oral	LD50	130-340 mg/kg (rat)
	LC50 Fish	160 mg/l (Fish)
Dermal	LD50	1,350 mg/kg (rabbit)
	Absolute lethal concentration	180 ppm (Fish)

7757-79-1 Potassium Nitrate

Oral	LD50	3,015 mg/kg (rat) 1,901 mg/kg (rabbit)
	LC50 Fish	1,378 mg/l (Fish)
Dermal	LD50	>5,000 mg/kg (rat)
	LC50(Daphnia magna)	490 mg/l (daphnia)

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8006-90-4 Oils, Peppermint

Oral	LD50	2,490 mg/kg (mouse)
		2,426 mg/kg (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Causes severe skin burns and eye damage.
- **Serious eye damage/irritation** Causes serious eye damage.
- **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.

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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)

1310-73-2 Sodium Hydroxide

EC50 40.38 mg/kg (Water Flea)

- **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 2 (German Regulation) (Self-assessment): hazardous for water
 Do not allow product to reach ground water, water course or sewage system.
 Must not reach sewage water or drainage ditch undiluted or unneutralised.
 Danger to drinking water if even small quantities leak into the ground.
- **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.

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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|---|-----------------|
| · UN-Number | |
| · ADG, ADN, 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 |
| · Packing group | |
| · ADG, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not Applicable |
| · Transport in bulk according to Annex II of Marpol 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**

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

None of the ingredients is listed.

- **Australian Inventory of Industrial Chemicals**

7732-18-5 Water

56-81-5 Glycerin

7722-84-1 Hydrogen Peroxide

9003-01-4 Polyacrylic Acid

124-43-6 Carbamide Peroxide

1310-73-2 Sodium Hydroxide

9003-39-8 Polyvinylpyrrolidone

Trade Secret

7757-79-1 Potassium Nitrate

87-99-0 Xylitol

7558-79-4 Sodium Phosphate, Dibasic

56038-13-2 Sucralose

8006-90-4 Oils, Peppermint

7681-49-4 Sodium Fluoride

6381-92-6 Edetate Disodium

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· Standard for the Uniform Scheduling of Medicines and Poisons		
7722-84-1	Hydrogen Peroxide	S5, S6, S10
124-43-6	Carbamide Peroxide	S5, S6, S10
7558-79-4	Sodium Phosphate, Dibasic	S3, S4
· 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.
- **Seveso category P8** OXIDISING LIQUIDS AND SOLIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 50 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t
- **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**

- H226 Flammable liquid and vapour.
- H227 Combustible liquid.
- H271 May cause fire or explosion; strong oxidizer.
- H272 May intensify fire; oxidizer.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.

· **Department issuing SDS:** Environmental, Health, and Safety

· **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
- Flammable liquids – Category 3: Flammable liquids – Category 3
- Flammable liquids – Category 4: Flammable liquids – Category 4
- Oxidising liquids - Category 1: Oxidizing liquids – Category 1
- Oxidising solids - Category 2: Oxidizing solids – Category 2
- Oxidising solids - Category 3: Oxidizing solids – Category 3

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*Acute toxicity - oral – Category 3: Acute toxicity – Category 3**Acute toxicity - oral – Category 4: Acute toxicity – Category 4**Skin corrosion/irritation – Category 1A: Skin corrosion/irritation – Category 1A**Skin corrosion/irritation – Category 1B: Skin corrosion/irritation – Category 1B**Skin corrosion/irritation – Category 2: Skin corrosion/irritation – Category 2**Eye damage/irritation – Category 1: Serious eye damage/eye irritation – Category 1**Eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A**Skin sensitisation – Category 1: Skin sensitisation – Category 1**Specific target organ toxicity (single exposure) – Category 3: Specific target organ toxicity (single exposure) – Category 3**Aspiration hazard – Category 1: Aspiration hazard – Category 1**· * Data compared to the previous version altered.*

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