

**SAFETY DATA SHEET**

according to Regulation (EC) No. 453/2010

Dental Use



**Date Issued :** 01/23/2007  
**SDS No :** 131-001.10  
**Date Revised :** 10/29/2015  
**Revision No :** 10

**Opalescence® Go™ 6% HP (All flavors)****SECTION 1 : Identification of the substance/preparation and of the company/undertaking****1.1. Product identifier**

**Product code** : SN/71162, 3I/1002795  
**Product name** : Opalescence® Go™ 6% HP (All flavors)  
**Product description** : Dental Teeth Bleaching Gel

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

**Relevant identified uses** : Professional Dental Teeth Whitening Gel

**1.3. Details of the supplier of the safety data sheet****Manufacturer**

Ultradent Products, Inc.  
 505 W. 10200 S.  
 South Jordan, UT 84095

**Distributor**

Ultradent Products GmbH  
 Am Westhover Berg 30  
 51149 Cologne Germany  
 Email: infoDE@ultradent.com  
**Emergency Phone** : +49(0)2203-35-92-0

**1.4. Emergency telephone number**

**CHEMTREC (NORTH AMERICA)** :(800) 424 - 9300  
**(INTERNATIONAL)** :+1(703) 527 - 3887

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Directive 1999/45/EC**

: The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Danger symbols** : Xi

**R phrases** : R36/38

**Classification according to Regulation(EC) No 1272/2008 [CLP]**

**Health** : Skin Irritation, Category 2  
 Eye Irritation, Category 2

**2.2. Label elements****Classification according to Directive 1999/45/EC**

**Hazard pictogram(s)** : Xi



Irritant

**R&S statement(s)** : R36/38: Irritating to eyes and skin.

**Classification according to Regulation(EC) No 1272/2008 [CLP]**

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**Opalescence® Go™ 6% HP (All flavors)****Hazard pictogram(s)**

:

Exclamation  
mark**Signal Word**

: DANGER

**Hazard statement(s)**: H315: Causes skin irritation.  
H319: Causes serious eye irritation.**Precautionary statement(s)****Prevention**

: P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response**: P305: IF IN EYES:  
P351: Rinse cautiously with water for several minutes.  
P313: Get medical advice/attention.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P332+P313: If skin irritation occurs: Get medical advice/attention.**Storage**

: P273: Avoid release to the environment.

**Disposal**

: P501: Dispose of in compliance with governmental regulation. (EC 1975L0442-20/11/2003)

**2.3. Other hazards****Immediate concerns**

: None

**SECTION 3: Composition / information on ingredients****3.1. Substances**

Not Applicable

**3.2. Mixtures**

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Directive 67/548/EEC	Classification according to Regulation(EC) No 1272/2008 [CLP]
Poly Acrylic acid	9003-01-4	N/A	< 10	Xi; R36/37/38	Not classified
Hydrogen Peroxide	7722-84-1	231-765-0	≤ 6	Xi; R36	Acute Tox. (O),Cat. 4; EYE DMG.,Cat. 1; Skin Irr.,Cat. 2; H302; H318; H315
Sodium Hydroxide	1310-73-2	215-185-5	< 5	C; R34	Skin Irr.,Cat. 2; Eye Irr.,Cat. 2

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Sodium Fluoride	007681-49-4	231-667-8	0.25	Not classified	Eye Irr., Cat. 2; Skin Irr., Cat. 2; Acute Tox. (O), Cat 3; EUH032; H301; H315; H319
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For full text of H-statements and R-phrases: see SECTION 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

- Following eyes** : Flush eye with water for 15 minutes. Get medical attention.
- Following skin** : Wash with soap and water. Get medical attention if irritation develops or persists.
- Following ingestion** : If swallowed in small quantity the product is harmless, otherwise consult a doctor.
- Following inhalation** : No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

**4.2. Most important symptoms and effects, both acute and delayed**

- Eyes** : Causes eye irritation.
- Skin** : May cause skin irritation.
- Ingestion** : May be harmful if swallowed in large quantities.
- Inhalation** : None Expected.

**4.3. Indication of any immediate medical attention and special treatment needed**

- Notes to physician** : Not Applicable

**SECTION 5: Fire fighting measures****5.1. Extinguishing media**

- Extinguishing media** : Please see Fire Fighting Equipment under Section 5.3.

**5.2. Special hazards arising from the substance or mixture**

- Hazardous combustion products** : None known.

**5.3. Advice for firefighters**

- Fire fighting procedures** : General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.
- Fire fighting equipment** : Water spray only.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

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**General procedures** : Refer to Section 8 for Personal Protective Equipment.

**6.2. Environmental precautions**

**Water spill** : Do not allow to enter sewers or drains that may lead to waterways.

**6.3. Methods and material for containment and cleaning up**

**Small spill** : Wipe up with cloth, soap and water.

**Large spill** : Absorb with inert, damp non-combustible material, then flush area with water.

**6.4. Reference to other sections**

**Reference to other sections** : Not Applicable

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

**General procedures** : Avoid contact with eyes, skin and clothing.

**Handling** : Use suitable protective equipment.

**Storage** : See product labeling.

**7.2. Conditions for safe storage, including any incompatibilities**

**Shelf life** : See product labeling

**7.3. Specific end use(s)**

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

**SECTION 8: Exposure controls / personal protection****8.1. Control parameters**

**Control parameters** : Not Determined

**8.2. Exposure controls**

**Eye/face protection** : Wear eye protection

**Skin protection** : Wear suitable protective clothing and gloves.

**Respiratory protection** : Good general ventilation should be sufficient to control airborne levels.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

**Physical state** : Gel

**Colour** : Colorless

**Odour** : Flavor dependent

**pH** : 5.0 to 7.2

**Solubility in water** : Partially Soluble

**9.2. Other information**

**Percent volatile** : Not Volatile

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**Opalescence® Go™ 6% HP (All flavors)****SECTION 10: Stability and reactivity****10.1. Reactivity****Reactivity** : Stable**10.2. Chemical stability****Chemical stability** : Stable when stored and handled under recommended conditions.**10.3. Possibility of hazardous reactions****Hazardous polymerization** : None**10.4. Conditions to avoid****Conditions to avoid** : Avoid strong bases, metals, excess heat, exposure to moist air or water.**10.5. Incompatible materials****Incompatible materials** : Strong caustics, most metals.**10.6. Hazardous decomposition products****Hazardous decomposition products** : None known.**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute****Notes** : This product meets the toxicologic profile required for cosmetics per the EU cosmetic regulation, Regulation (EC) No. 1223/2009.**SECTION 12: Ecological information****12.1. Toxicity****Toxicity** : Not Determined**Aquatic toxicity (acute)** : Do not allow to enter sewers or drains that may lead to waterways.**96-hour LC<sub>50</sub>** : Not Determined**48-hour EC<sub>50</sub>** : Not Determined**96-hour EC<sub>50</sub>** : Not Determined**12.2. Persistence and degradability****Persistence and degradability** : Not Determined**12.3. Bioaccumulative potential****Bioaccumulative potential** : Not Determined**12.4. Mobility in soil****Mobility in soil** : Not Determined**12.5. Results of PBT and vPvB assessment****Results of PBT and vPvB** : Not Determined

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**Opalescence® Go™ 6% HP (All flavors)****assessment****12.6. Other adverse effects****Environmental data** : Not Available**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal method** : Dispose of in compliance with governmental regulation.(EC 1975L0442-20/11/2003)**SECTION 14: Transport information****14.1. UN number****UN number** : N/A**14.2. UN proper shipping name****UN proper shipping name** : Not Dangerous Goods**14.3. Transport hazard class(es)****Hazard classification** : N/A**14.4. Packing group****Packing group** : N/A**14.5. Environmental hazards****Marine pollutant #1** : N/A**14.6. Special precautions for user****ADR - road** : Not Dangerous Goods**RID - rail** : Not Dangerous Goods**IMDG - sea** : Not Dangerous Goods**IATA - air** : Not Dangerous Goods**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****Transport in bulk** : Not Dangerous Goods**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****RoHS** : Please refer to Regulation 1223/2009 on Cosmetics**15.2. Chemical safety assessment****Chemical safety assessment** : See Section 11**Additional information** : This product is not considered dangerous for transportation**SECTION 16: Other information**

**Relevant R-phrases and/or H-statements (number and full** : R34: Causes burns.  
 R36/37/38: Irritating to eyes, respiratory system and skin.

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<b>text)</b>	<p>R36: Irritating to eyes.          Acute Tox. (O), Cat 3: Acute Toxicity (Oral), Category 3          Acute Tox. (O), Cat. 4: Acute Toxicity (Oral), Category 4          EYE DMG., Cat. 1: Eye Damage, Category 1          Eye Irr., Cat. 2: Eye Irritation, Category 2          Skin Irr., Cat. 2: Skin Irritation, Category 2          EUH032: Contact with acids liberates very toxic gas.          H301: Toxic if swallowed.          H302: Harmful if swallowed.          H315: Causes skin irritation.          H318: Causes serious eye damage.          H319: Causes serious eye irritation.</p>
<b>Prepared by</b>	: Anu Kattoju
<b>Revision summary</b>	: This SDS replaces the 07/21/2015 SDS. Revised: <b>Section 1:</b> . <b>Section 5:</b> EXPLOSION HAZARDS, FIRE EXPLOSION, GENERAL HAZARD, SENSITIVE TO STATIC DISCHARGE, SENSITIVITY TO IMPACT.
<b>General statements</b>	: N/A= Not Applicable
<b>Manufacturer disclaimer</b>	: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material SDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.