Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Product code: TE/71048, TQ/15053, TR/15054, TS/15055
Product name: Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)
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

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: R41

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

Health: Eye Damage, Category 1
Acute Toxicity (Oral), Category 4

2.2. Label elements

Classification according to Directive 1999/45/EC

Hazard pictogram(s): Xi

R&S statement(s): R41: Risk of serious damage to eyes.

Classification according to Regulation(EC) No 1272/2008 [CLP]
Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

Hazard pictogram(s) : Exclamation mark

Signal Word : DANGER

Hazard statement(s) : H318: Causes serious eye damage.

Precautionary statement(s)


Response : P305: IF IN EYES:
P351: Rinse cautiously with water for several minutes.
P315: Get immediate 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.


2.3. Other hazards

Immediate concerns : May cause serious damage to the eyes.

SECTION 3: Composition / information on ingredients

3.1. Substances

Not Applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>EINECS No.</th>
<th>Wt.%</th>
<th>Classification according to Directive 67/548/EEC</th>
<th>Classification according to Regulation(EC) No 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>231-765-0</td>
<td>&lt; 15</td>
<td>Xi; R41</td>
<td>EYE DMG.,Cat. 1; Acute Tox. (O),Cat. 4; H318; H302; H332</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>215-185-5</td>
<td>&lt; 5</td>
<td>C; R34</td>
<td>Skin Corr.,Cat. 1B; H314</td>
</tr>
</tbody>
</table>

Oxid. Sol.,Cat. 2; Skin Irr.,Cat.
Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

<table>
<thead>
<tr>
<th>Potassium Nitrate</th>
<th>7757-79-1</th>
<th>231-818-8</th>
<th>≤ 3</th>
<th>O; Xi; R22; R36/37/38</th>
<th>2; Eye Irr., Cat. 2; STOT SE, Cat. 3; H272; H335; H315; H319</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Fluoride</td>
<td>007681-49-4</td>
<td>231-667-8</td>
<td>0.25</td>
<td>T; Xi; 00602RA7; R32; R25</td>
<td>Eye Irr., Cat. 2; Skin Irr., Cat. 2; Acute Tox. (O), CAT 3; EUH032; H301; H315; H319</td>
</tr>
</tbody>
</table>

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  : Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

Following skin  : Flush skin with large amounts of water. Seek medical attention if irritation develops and 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  : May cause serious damage.

Skin  : May cause skin irritation.

Ingestion  : Maybe harmful if swallowed in large quantities.

Inhalation  : None expected for this product.

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

Notes to physician  : May cause severe eye damage.

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.

Explosion hazards  : None
Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

5.3. Advice for firefighters

Fire explosion : None
Sensitive to static discharge : None
Sensitivity to impact : None

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

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 wipe area with towel wetted with alcohol.

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.
Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Gel</td>
</tr>
<tr>
<td>Colour</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odour</td>
<td>Flavor dependent</td>
</tr>
<tr>
<td>pH</td>
<td>5.0 to 7.4</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent volatile</td>
<td>Not Volatile</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.1. Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>Stable</td>
</tr>
</tbody>
</table>

10.2. Chemical stability

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical stability</td>
<td>Stable when stored and handled under recommended conditions.</td>
</tr>
</tbody>
</table>

10.3. Possibility of hazardous reactions

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous polymerization</td>
<td>None</td>
</tr>
</tbody>
</table>

10.4. Conditions to avoid

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to avoid</td>
<td>Strong acids, strong bases, and oxidizing agents.</td>
</tr>
</tbody>
</table>

10.5. Incompatible materials

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incompatible materials</td>
<td>Strong acids, Strong bases, and reducing agents.</td>
</tr>
</tbody>
</table>

10.6. Hazardous decomposition products

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous decomposition products</td>
<td>None known.</td>
</tr>
</tbody>
</table>

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermal LD₅₀</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Oral LD₅₀</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Inhalation LC₅₀</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Aquatic toxicity (acute)</td>
<td>Do not allow to enter sewers or drains that may lead to waterways.</td>
</tr>
</tbody>
</table>
Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

96-hour LC₅₀ : Not Determined
48-hour EC₅₀ : Not Determined
96-hour EC₅₀ : 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 assessment : Not Determined

12.6. Other adverse effects
Environmental data : Not defined

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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 : Not Dangerous Goods

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
Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

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 : US Cosmetic (not sold in the EU)

15.2. Chemical safety assessment
Chemical safety assessment : Not Determined
Additional information : This product is not considered dangerous for transportation

SECTION 16: Other information

Relevant R-phrases and/or H-statements (number and full text)
: 00602RA7: R36/38: Irritating to eyes and skin.
R22: Harmful if swallowed.
R25: Toxic if swallowed.
R32: Contact with acids liberates very toxic gas.
R34: Causes burns.
R36/37/38: Irritating to eyes, respiratory system and skin.
R41: Risk of serious damage to eyes.
Acute Tox. (O), CAT 3: Acute Toxicity (Oral), Respiratory Tract 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
Oxid. Sol., Cat. 2: Oxidizing Solids, Category 2
STOT SE, Cat. 3: Target Organ Toxicity (Single exposure), Respiratory Tract Category 3
Skin Corr., Cat. 1B: Skin Corrosion, Category 1B
Skin Irr., Cat. 2: Skin Irritation, Category 2
EUH032: Contact with acids liberates very toxic gas.
H272: May intensify fire; oxidizer.
H301: Toxic if swallowed.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.

Prepared by : Anu Kattoju

Revision summary : This SDS replaces the 12/12/2014 SDS. Revised: Section 1: Section 2: Section 3: Wt.%. Section 4: NOTES TO PHYSICIAN, SIGNS AND SYMPTOMS OF OVEREXPOSURE - SKIN. Section 5: EXPLOSION HAZARDS, FIRE EXPLOSION, SENSITIVE TO STATIC DISCHARGE, SENSITIVITY TO IMPACT. Section 9: PERCENT
Opalescence® Trèswhite® Supreme, Opalescence® Go™ (Mint, Peach, or Melon PF 10-15% HP)

<table>
<thead>
<tr>
<th>General statements</th>
<th>N/A= Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional SDS information</td>
<td>Revision #:1</td>
</tr>
<tr>
<td>Manufacturer disclaimer</td>
<td>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.</td>
</tr>
</tbody>
</table>