SAFETY DATA SHEET
according to Regulation (EC) No. 453/2010
Dental Use

Reflection Bleaching Gel 35% CP P

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

1.1. Product identifier

Product code : OH/71059
Product name : Reflection Bleaching Gel 35% CP P Mint HV
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

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 : Eye irritation, Category 2
Skin irritation, Category 2

2.2. Label elements

Classification according to Directive 1999/45/EC

Hazard pictogram(s) : Xi

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

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

Hazard pictogram(s) :
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Hazard pictogram(s) : Exclamation mark

Signal Word : DANGER

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

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

Immediate concerns : Not Applicable

SECTION 3: Composition / information on ingredients

3.1. Substances
Not Applicable

3.2. Mixtures
## Reflection Bleaching Gel 35% CP P

<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>Carbamide Peroxide</td>
<td>000124-43-6</td>
<td>204-701-4</td>
<td>&lt;25</td>
<td>Xi; R36</td>
<td>Skin Corr., Cat. 1B; Oxid. Sol., Cat. 3; H272; H314</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>007722-84-1</td>
<td>231-765-0</td>
<td>&lt;10</td>
<td>Xi; R36</td>
<td>Eye Irr., Cat. 2</td>
</tr>
<tr>
<td>Potassium Nitrate</td>
<td>007757-79-1</td>
<td>231-818-8</td>
<td>&lt;5</td>
<td>Xi; R36/37/38</td>
<td>Oxid. Sol., Cat. 2; Skin Irr., Cat. 2; Eye Irr., Cat. 2; H272; H315; H319; H335</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**
- 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**
- Irritating to eyes.

**Skin**
- May cause skin irritation.

**Ingestion**
- May be 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**
- Not Applicable
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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
Explosion hazards : Not Determined
Fire explosion : Not Determined
Sensitive to static discharge : Not Determined
Sensitivity to impact : Not Determined

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
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 small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with 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
Handling : Keep away from heat sources and direct sunlight.
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) : Dental Tooth Whitening Gel
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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 : Mint
pH : 5.7 to 7.5
Solubility in water : Partially Soluble

9.2. Other information
Percent volatile : Not Determined

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 : Strong acids, strong bases, and oxidizing agents.

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
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SDS No: 306-001.3
Date Revised: 05/28/2015
Revision No: 2

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Notes:
Device is biocompatible when used as directed by dental professionals per ISO 10993-1.

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 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: Biodegradability - Not established

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

14.5. Environmental hazards
Marine pollutant #1: N/A
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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 : US Cosmetic (not sold in the EU)

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 text)
R36/37/38: Irritating to eyes, respiratory system and skin.
R36: Irritating to eyes.
Eye Irr., Cat. 2: Eye Irritation, Category 2
Oxid. Sol., Cat. 2: Oxidizing Solids, Category 2
Oxid. Sol., Cat. 3: Oxidizing Solids, Category 3
Skin Corr., Cat. 1B: Skin Corrosion, Category 1B
Skin Irr., Cat. 2: Skin Irritation, Category 2
H272: May intensify fire; oxidizer.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Prepared by : Anu Kattoju
Revision summary : This SDS replaces the 07/08/2014 SDS. Revised: Section 1: Section 2: Section 8: PERSONAL PROTECTIVE EQUIPMENT - SKIN. Section 10: HAZARDOUS POLYMERIZATION, STABLE. Section 11: ACUTE ( ORAL LD₅₀ (rat), INHALATION LC₅₀ (rat) ACUTE. Section 14: ROAD AND RAIL (UK only) (CDG) - SPECIAL PROVISIONS SECTION 14: Transport information. Section 15: COMMENTS, RoHS, SECTION 15: Regulatory information. Section 16: GENERAL STATEMENTS.

General statements : N/A= Not Applicable
Manufacturer disclaimer : 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,
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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.