1. Identification

**Product Name:** Perfecta® Dental Tooth Whitening Gel
Premier® Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462
Phone: 610-239-6000   Fax: 610-239-6171
Emergency Phone: 610-239-6000

**Recommended Use:** Tooth Whitening Gel
**Restrictions for Use:** Not recommended for pregnant or lactating women

2. Hazard Identification

2.1. Classification of the substance or mixture
Classification according to Directive 1999/45/EC
**Danger symbols:** Xi
**R phrases:** R36/38

2.2. Label elements
Classification according to Directive 1999/45/EC
**Hazard pictogram(s):**

![Irritant]

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

2.3. Other hazards

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>
</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>
</tr>
<tr>
<td>[Tris(Hydroxymethyl) Aminomethane]</td>
<td>77-86-1</td>
<td>201-064-4</td>
<td>&lt; 5</td>
<td>Xi; R36/37/38</td>
</tr>
</tbody>
</table>

For full text of H-statements and R-phrases: see SECTION 16.

4. First-Aid Measures

4.1. Description of first aid measures

**Following eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate 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:** Irritating to eyes.
**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
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.

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 flush area with water.

   6.4. Reference to other sections
   Reference to other sections: Not Applicable

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: Keep refrigerated.

   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 Teeth Whitening Gel

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: S36/37: Wear suitable protective clothing and gloves.

9. Physical and Chemical Properties
   9.1. Information on basic physical and chemical properties
   Physical state: Clear gel
   Color: Colorless
   Odor: Flavor dependent
   pH: 5.4 to 7.2
   Solubility in water: Partially Soluble

   9.2. Other information
Percent volatile: Not Determined

10. Stability and Reactivity
   10.1. Reactivity
   Stable: Yes

   10.2. Chemical stability
   Chemical stability: Stable when stored and handled under recommended conditions.

   10.3. Possibility of hazardous reactions
   Hazardous polymerization: No

   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.

11. Toxicological Information
   11.1. Information on toxicological effects
   Acute
   Dermal LD₅₀: Not Determined
   Oral LD₅₀: Not Determined
   Inhalation LC₅₀: Not Determined

12. Ecological Information
   12.1. Toxicity
   Toxicity: Not yet 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: Not Available

13. Disposal Considerations
   13.1. Waste treatment methods

14. Transportation Information
   14.1. UN number
   UN number: N/A
14.2. UN proper shipping name
UN proper shipping name: Not classified

14.3. Transport hazard class(es)
Primary hazard class/division: N/A

14.4. Packing group

14.5. Environmental hazards
Marine pollutant #1: N/A

14.6. Special precautions for user
ADR – road: N/A
RID – rail: N/A
IMDG – sea: N/A
IATA – air: N/A

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Transport in bulk: N/A

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: Not Determined

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.

Premier’s revision date: 12/17/2015
Revision Number: 6
Supplier number: 022414

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