Safety Data Sheet Perfecta[®] (Unflavored) Carbamide Peroxide (11% to 21%)

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)



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

Chemical Name	CAS	EINECS No.	Wt.%	Classification according to Directive 67/548/EEC
Carbamide Peroxide	000124-43-6	204-701-4	< 25	Xi; R36
[Tris(Hydroxymethyl) Aminomethane]	77-86-1	201-064-4	< 5	Xi; R36/37/38
For full text of H-statements and R-phrases: see SECTION 16.				

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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 selfcontained 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 handlingGeneral 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 controlsEye/face protection: Wear eye protectionSkin 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 Disposal method: Dispose of in compliance with governmental regulation. (EC 1975L0442-20/11/2003)

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: $\rm N/A$

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 Hstatements(number and full text): R36/37/38: Irritating to eyes, respiratory system and skin. R36: Irritating to eyes.

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