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)

   !
   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
   Chemical Name   CAS   EINECS No.   Wt.%   Classification according to Directive 67/548/EEC
   Carbamide Peroxide   00124-43-6   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.

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.

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