Safety Data Sheet
REV!® 14% Tooth Whitening Gel

1. Identification
   
   **Product Name(s):** REV!® 14% 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  
   **Restriction for Use:** Not recommended for pregnant or lactating women.

2. Hazards Identification
   
   **Emergency Overview**
   - Clear gel, faint odor
   - Slight eye irritation potential
   - Not a fire hazard
   - Not an environmental hazard

   **Potential Health Effects**

   **Primary Entry Routes:** Oral, eye
   **Acute Effects**
   - **Inhalation:** None known
   - **Eye:** May cause slight irritation, but will not cause injury
   - **Skin:** Not a skin irritant, prolonged contact may cause transient irritation
   - **Ingestion:** Not considered toxic by ingestion. Swallowing small amounts (1 oz or more) may cause nausea and vomiting within minutes and diarrhea and mild GI irritation may occur up to 24 hours after ingestion.
   - **Medical Conditions Aggravated by Long-Term Exposure:** None known
   - **Chronic Effects/Carcinogenicity:** Not applicable

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>% wt</th>
<th>CAS Number</th>
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<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>14.8%</td>
<td>7722-84-1</td>
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<tr>
<td>Ammonium Hydroxide</td>
<td>&lt; 1.0%</td>
<td>1336-21-6</td>
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4. First Aid Measures

   - **Eye Contact:** Rinse thoroughly with water, if irritation persists, seek medical attention
   - **Skin Contact:** Rinse thoroughly with water.
   - **Ingestion:** For ingestion of small amounts (1 oz or more), administer milk (water or other liquid if milk is unavailable) to dilute stomach contents. For ingestion of larger amounts (>3 oz in children, > 8 oz in adults), administer milk (water or other liquid if milk is unavailable) to dilute stomach contents and contact a physician for further treatment.
   - **Inhalation:** Not applicable

   *After first aid, get appropriate in-plant, paramedic, or community medical support.*
5. Fire-Fighting Measures
   Flash Point: None
   Flash Point Method: Not Applicable
   LEL: Not applicable
   UEL: Not applicable
   Flammability Classification: Non-flammable
   Extinguishing Media: Water, dry chemical, alcohol foam, CO2
   Unusual Fire or Explosion Hazards: None known
   Hazardous Combustion Products: None known
   Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.
   Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

6. Accidental Release Measures
   Scoop up solids into a waste container. Absorb liquids with appropriate inert absorbent. Wash away small quantities of residual material with water. Product spills may present a slipping hazard. Use caution during cleanup and flush area thoroughly with water.

7. Handling and Storage
   For bulk containers and case quantities: Keep containers closed and store product at ambient temperatures away from direct sunlight. Avoid freezing or excessive heat. Avoid contacting product with eyes.

8. Exposure Controls/Personal Protection
   Respiratory Protection: None required
   Protective Gloves: Not normally required. Wear general purpose gloves if handling bulk product.
   Eye Protection: Not normally required. Wear safety glasses or goggles if handling bulk product.
   Other Protective Clothing/Equipment: Clean body covering clothing is sufficient

9. Physical and Chemical Properties
   Appearance: Clear viscous gel
   Odor: Faint
   Odor Threshold: Not known
   Vapor Pressure: Not determined
   Vapor Density (Air=1): Not determined
   Specific Gravity (H2O=1, at 4 °C): 1.05
   pH: 4.5 – 5.9
   Water Solubility: Moderately soluble
   Boiling Point: 212° F (approx.)
   Freezing/Melting Point: Not determined
   % Volatile: 74%
   Evaporation Rate: Not known

10. Stability and Reactivity
    Stability: Product is stable at room temperature in closed containers under normal storage and handling conditions.
    Polymerization: Hazardous polymerization will not occur.
    Chemical Incompatibilities: None known
    Conditions to Avoid: None known
    Hazardous Decomposition Products: None known

11. Toxicological Information
    Toxicity Data:
    Eye Effects: Slight transient irritation possible
    Skin Effects: Not a primary irritant
    Acute Inhalation Effects: Not applicable
    Acute Oral Effects: Considered non-toxic
    Chronic Effects: None known
    Carcinogenicity: No
    Mutagenicity: No
    Teratogenicity: No

12. Ecological Information
    Ecological information has not been determined for this product.

13. Disposal Considerations
    Any disposal practice must be in compliance with local, state and federal regulations. Local and state laws may be different than federal. Be sure to consult with local and state agencies for specific rules. Landfill this product in accordance with all applicable regulations. Dilute and drain small amounts to sewer.
14. Transportation Information
   D.O.T. Shipping Name: Not regulated
   Technical Shipping Name: Tooth Whitening Gel
   D.O.T. Hazard Class: None
   U.N./N.A. Number: None
   Hazardous Substance/RQ: None
   D.O.T. Label: None
   D.O.T. Placard: None

15. Regulatory Information
   Consumer Use:

   **USA:** Regulated by Federal Food, Drug, and Cosmetic Act, Consumer Product Safety Act, and Federal
   Hazardous Substances Act. As such, these products are exempt from the OSHA requirements under 29 CFR
   1910.1200.

   **Canada:** Regulated by the Food and Drugs Act and Hazardous Products Act, and as such, are exempt from
   WHMIS.

16. Other Information
   Premier’s revision date: 12/17/2015
   Revision Number: 5

   Supplier number: 081314

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