

# Safety Data Sheet

## REV!® 14% Tooth Whitening Gel

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### 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
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#### 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

Ingredient Name	% wt	CAS Number
Hydrogen Peroxide	14.8 %	7722-84-1
Ammonium Hydroxide	< 1.0 %	1336-21-6

### 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 ( $\geq 3$  oz in children,  $\geq 8$  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, CO<sub>2</sub>

**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 (H<sub>2</sub>O=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:** 08-25-2014  
**Revision Number:** 4

Supplier date: 08-13-2014

#### Legal Disclaimer:

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