

Material Safety Data Sheet

MSDS 04-348-9

Date of Preparation: 11/13/04

REV! 14% Whitening Gel

Revision No.1, Revised: 09/09/09

Section 1 - Product Identification

Product Name(s): REV! 14% Whitening Gel **Emergency Phone:**
610-239-6000

Company Name: Premier Dental
1710 Romano Drive
Plymouth Meeting, PA 19462

Section 2 - Composition / Information on Ingredients

Ingredient Name	% wt	CAS Number
Hydrogen Peroxide	14.0 %	7722-84-1
Ammonium Hydroxide	< 1.0 %	1336-21-6

Section 3 - 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

Section 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.

Section 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.

Section 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.

Section 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.

Section 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

Section 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): 1.06

pH: 5.5 – 5.8

Water Solubility: Moderately soluble

Boiling Point: 212° F (approx.)

Freezing/Melting Point: Not determined

% Volatile: 71%

Evaporation Rate: Not known

Section 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

Section 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

Section 12 - 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.

Section 13 - 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

Section 14 - 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.

Section 15 - Other Information

Disclaimer: This MSDS is offered solely for your information, consideration and investigation. This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. Premier Dental Products, Inc. provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Premier Dental Products, Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.