

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

Product name: Bravo®
9% Whitening Gel

Company name: Premier® Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462 USA

Tel: 610.239.6000

2. COMPOSITION AND INGREDIENTS

Ingredient Name: Hydrogen Peroxide 9.0 %
CAS: 7722-84-1

Ammonium Hydroxide
CAS: 1336-21-6

3. HAZARDS IDENTIFICATION

Primary Entry Routes: Oral, eye

Acute Effects

Inhalation:

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

4. FIRST AID INFORMATION

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: 6.3-6.7

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

Environmental data: Not defined

Ecotoxicological information: Not yet determined.

13. DISPOSAL CONSIDERATIONS

NB: 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. TRANSPORT 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

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.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held for any damage resulting from handling or from contact with the above product.