

Material Safety Data Sheet

Perfecta® (Mint) Carbamide Peroxide (11% to 21%)

MSDS, Rev. 1

Last revised: 13-October-2010

Approved for Use: 04-April-2006

1. Chemical product and company identification

Product Name: Perfecta® Dental Whitening Gel

Premier® Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462
PH: 610-239-6000 FAX 610-239-6171

2. Composition / Information on Ingredients

Hazardous ingredients: None

<u>Chemical Name</u>	<u>CAS Number</u>	<u>EINECS</u>	<u>Classification</u>	<u>Content</u>
Carbamide Peroxide	000124-43-6	231-765-0	O; R-34	11%-21%

3. Hazards Identification

HAZARD DESIGNATION

EEC LABEL SYMBOL AND CLASSIFICATION



“O” - Oxidizing

R18: In use, may form flammable/explosive vapour-air mixture

EMERGENCY OVERVIEW

Physical Appearance: Gel

POTENTIAL HEALTH EFFECTS

Eye contact: Mildly irritating to the eyes.

Skin contact: May cause skin irritation.

Ingestion: Substance may be harmful if swallowed.

4. First Aid Measures

Emergency and First Aid Procedures:

Skin contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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.

5. Fire-Fighting Measures

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

Small spill: Wipe up with cloth, soap, and water.

Large spill: Absorb with inert, damp non-combustible material, then flush area with water.

Environmental Precautions:

Water spill: Do not allow to enter sewers or drains that may lead to waterways.

7. Handling and Storage

General procedures: Avoid contact with eyes, skin, and clothing.

Storage: Keep refrigerated.

Handling: Use suitable protective equipment.

8. Exposure Controls / Personal Protection

Personal Protective Equipment:

Eyes and face: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Skin protection: S36/37: Wear suitable protective clothing and gloves.

Respiratory: S38: In case of insufficient ventilation, wear suitable respiratory equipment.

9. Physical and Chemical Properties

Physical state: Gel

Odor: Minty

Color: Colorless

pH: ~6.5

Solubility in water: Soluble

10. Stability and Reactivity

Stable: Yes

Hazardous polymerization: No

Stability: Stable when stored and handled under recommended conditions.

Conditions to avoid: Avoid strong bases, Metals, Excess heat.

Incompatible materials: Strong caustic, most metals.

11. Toxicological Information

Eye effects: May cause mild irritation.

Skin effects: May cause slight irritation.

12. Ecological Information

Environmental data: Not defined.

Ecotoxicological information: Not yet Determined.

13. Disposal Considerations

Disposal method: Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003).

For large spills: Absorb with inert material and flush area with water.

DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.

14. Transport Information:

Road and Rail (ADR/RID):

Hazard Class: 5.1

Packing Group: III

Air (ICAO/IATA)

UN/NA Number: 1511

Primary Hazard Class/Division: 5.1

Secondary Hazard Class/Division: 8

Packing Group: III

Vessel (IMO/IMDG)

UN/NA Number: 1511

Primary Hazard Class/Division: 5.1

Secondary Hazard Class/Division: 8

Packing Group: III

Limited Quantity: 5 Kg

15. Regulatory Information:

European Community

EEC Label symbol and classification



“O” – Oxidizing

R18: In use, may form flammable/explosive vapour-air mixture

European Community Regulatory: No data available. Contact Env. Dept.

16. Other Information

This information is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, or the results to be obtained from use thereof. In no event will the manufacturer or distributor be responsible for damages of any nature whatsoever resulting from the use of, or reliance upon this information. General properties described herein are to be regarded as guides and are not guaranteed for all samples.

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