

# Material Safety Data Sheet

## **Perfecta® (Regular) Carbamide Peroxide (11% to 21%)**

MSDS, Rev. 1

Last revised: 13-October-2010

Approved for Use: 04-April-2006

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### **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

<b>Chemical Name:</b>	<b>CAS Number:</b>	<b>EINECS</b>	<b>Classification</b>	<b>Content</b>
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.

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**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:** Odorless or no characteristic odor.

**Color:** Colorless

**pH:** ~6.5

**Solubility in water:** Soluble

### 10. Stability and Reactivity

**Stability:** Stable when stored and handled under recommended conditions.

**Polymerization:** NA= Not Applicable

**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

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**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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