

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071040161

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071039023 071039056 071039064 071039072 071039098 071039106 071039114 071039122 071039130 071039148  
071040195 071040237 071040245 071040385 071040468 071040526 071040575 071040583 071040591 071040617  
071040674 071040708 071040906 273019619

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

071037605 071037621 071037639 071037647 071037654 071037662 071037670 071037688 071039015 071040054  
071040062 071040104 071040153 071040518 071040930 071040948

# **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.

111028 Rev3

# Safety Data Sheet

## Perfecta<sup>®</sup> (Mint) Carbamide Peroxide (11% to 21%)

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### 1. Identification

**Product Name:** Perfecta<sup>®</sup> Dental Tooth Whitening Gel  
Premier<sup>®</sup> 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

**Restrictions for Use:** Not recommended for pregnant or lactating women

### 2. Hazard Identification

#### 2.1. Classification of the substance or mixture

**Classification according to Directive 1999/45/EC**

**Danger symbols:** Xi

**R phrases:** R36/38

#### 2.2. Label elements

**Classification according to Directive 1999/45/EC**

**Hazard pictogram(s)**



Irritant

**R&S statement(s):** R36/38: Irritating to eyes and skin.

#### 2.3. Other hazards

### 3. Composition/Information on Ingredients

#### 3.1. Substances

Not Applicable

#### 3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Directive 67/548/EEC
Carbamide Peroxide	000124-43-6	204-701-4	< 25	Xi; R36
[Tris(Hydroxymethyl) Aminomethane]	77-86-1	201-064-4	< 5	Xi; R36/37/38

For full text of H-statements and R-phrases: see SECTION 16.

### 4. First-Aid Measures

#### 4.1. Description of first aid measures

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

**Following skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Following ingestion:** If swallowed in small quantity the product is harmless, otherwise consult a doctor.

**Following 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.

#### 4.2. Most important symptoms and effects both acute and delayed

**Eyes:** Irritating to eyes.

**Skin:** May cause skin irritation.

**Ingestion:** May be harmful if swallowed in large quantities.

**Inhalation:** None Expected.

#### 4.3. Indication of any immediate medical attention and special treatment needed

## **5. Fire-Fighting Measures**

### **5.1. Extinguishing media**

**Extinguishing media:** Please see Fire Fighting Equipment under Section 5.3.

### **5.2. Special hazards arising from the substance or mixture**

**Explosion hazards:** Not Determined

**Fire explosion:** Not Determined

**Sensitive to static discharge:** Not Determined

**Sensitivity to impact:** Not Determined

### **5.3. Advice for firefighters**

**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**

### **6.1. Personal precautions protective equipment and emergency procedures**

**General procedures:** Refer to Section 8 for Personal Protective Equipment.

### **6.2. Environmental precautions**

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

### **6.3. Methods and material for containment and cleaning up**

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

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

### **6.4. Reference to other sections**

**Reference to other sections:** Not Applicable

## **7. Handling and Storage**

### **7.1. Precautions for safe handling**

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

**Handling:** Use suitable protective equipment.

**Storage:** Keep refrigerated.

### **7.2. Conditions for safe storage including any incompatibilities**

**Shelf life:** See product labeling

### **7.3. Specific end use(s)**

**Specific end use(s):** Dental Teeth Whitening Gel

## **8. Exposure Controls/Personal Protection**

### **8.1. Control parameters**

**Control parameters:** Not Determined

### **8.2. Exposure controls**

**Eye/face protection:** Wear eye protection

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

## **9. Physical and Chemical Properties**

### **9.1. Information on basic physical and chemical properties**

**Physical state:** Clear gel

**Color:** Colorless

**Odor:** Flavor dependent

**pH:** 5.4 to 7.2

**Solubility in water:** Partially Soluble

### **9.2. Other information**

**Percent volatile:** Not Determined

## **10. Stability and Reactivity**

### **10.1. Reactivity**

**Stable:** Yes

### **10.2. Chemical stability**

**Chemical stability:** Stable when stored and handled under recommended conditions.

### **10.3. Possibility of hazardous reactions**

**Hazardous polymerization:** No

### **10.4. Conditions to avoid**

**Conditions to avoid:** Avoid strong bases, metals. Excess heat, exposure to moist air or water.

### **10.5. Incompatible materials**

**Incompatible materials:** Strong caustics, most metals.

### **10.6. Hazardous decomposition products**

**Hazardous decomposition products:** None known.

## **11. Toxicological Information**

### **11.1. Information on toxicological effects**

**Acute**

**Dermal LD<sub>50</sub>:** Not Determined

**Oral LD<sub>50</sub>:** Not Determined

**Inhalation LC<sub>50</sub>:** Not Determined

## **12. Ecological Information**

### **12.1. Toxicity**

**Toxicity:** Not yet Determined

**Aquatic toxicity (acute):** Do not allow to enter sewers or drains that may lead to waterways.

**96-hour LC<sub>50</sub>:** Not Determined

**48-hour EC<sub>50</sub>:** Not Determined

**96-hour EC<sub>50</sub>:** Not Determined

### **12.2. Persistence and degradability**

**Persistence and degradability:** Not Determined

### **12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Not Determined

### **12.4. Mobility in soil**

**Mobility in soil:** Not Determined

### **12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment:** Not Determined

### **12.6. Other adverse effects**

**Environmental data:** Not Available

## **13. Disposal Considerations**

### **13.1. Waste treatment methods**

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

## **14. Transportation Information**

### **14.1. UN number**

**UN number:** N/A

**14.2. UN proper shipping name**

**UN proper shipping name:** Not classified

**14.3. Transport hazard class(es)**

**Primary hazard class/division:** N/A

**14.4. Packing group**

**14.5. Environmental hazards**

**Marine pollutant #1:** N/A

**14.6. Special precautions for user**

**ADR – road:** N/A

**RID – rail:** N/A

**IMDG – sea:** N/A

**IATA – air:** N/A

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

**Transport in bulk:** N/A

**15. Regulatory Information**

**15.1. Safety health and environmental regulations/legislation specific for the substance or mixture**

**RoHS:** Please refer to Regulation 1223/2009 on Cosmetics

**15.2. Chemical safety assessment**

**Chemical safety assessment:** Not Determined

**16. Other Information**

**Relevant R-phrases and/or Hstatements(number and full text):**

**R36/37/38:** Irritating to eyes, respiratory system and skin.

**R36:** Irritating to eyes.

**Premier's revision date:** 12/17/2015

**Revision Number:** 6

Supplier number: 022414

**Legal Disclaimer:**

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The information contained herein is based on our present knowledge. However, this information shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Premier Dental Products Company makes no warranties, express or implied with respect to, and assumes no responsibility or liability for, the accuracy or completeness of the information contained herein. Premier Dental Products Company urges persons receiving this information to make their own determination as to the information suitability for their particular application.

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121542 Rev6



# Safety Data Sheet

## Perfecta<sup>®</sup> (Unflavored) Carbamide Peroxide (11% to 21%)

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### 1. Identification

**Product Name:** Perfecta<sup>®</sup> Dental Tooth Whitening Gel  
Premier<sup>®</sup> 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

**Restrictions for Use:** Not recommended for pregnant or lactating women

### 2. Hazard Identification

#### 2.1. Classification of the substance or mixture

**Classification according to Directive 1999/45/EC**

**Danger symbols:** Xi

**R phrases:** R36/38

#### 2.2. Label elements

**Classification according to Directive 1999/45/EC**

**Hazard pictogram(s)**



Irritant

**R&S statement(s):** R36/38: Irritating to eyes and skin.

#### 2.3. Other hazards

### 3. Composition/Information on Ingredients

#### 3.1. Substances

Not Applicable

#### 3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Directive 67/548/EEC
Carbamide Peroxide	000124-43-6	204-701-4	< 25	Xi; R36
[Tris(Hydroxymethyl) Aminomethane]	77-86-1	201-064-4	< 5	Xi; R36/37/38

For full text of H-statements and R-phrases: see SECTION 16.

### 4. First-Aid Measures

#### 4.1. Description of first aid measures

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

**Following skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Following ingestion:** If swallowed in small quantity the product is harmless, otherwise consult a doctor.

**Following 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.

#### 4.2. Most important symptoms and effects both acute and delayed

**Eyes:** Irritating to eyes.

**Skin:** May cause skin irritation.

**Ingestion:** May be harmful if swallowed in large quantities.

**Inhalation:** None Expected.

#### 4.3. Indication of any immediate medical attention and special treatment needed

## **5. Fire-Fighting Measures**

### **5.1. Extinguishing media**

**Extinguishing media:** Please see Fire Fighting Equipment under Section 5.3.

### **5.2. Special hazards arising from the substance or mixture**

**Explosion hazards:** Not Determined

**Fire explosion:** Not Determined

**Sensitive to static discharge:** Not Determined

**Sensitivity to impact:** Not Determined

### **5.3. Advice for firefighters**

**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**

### **6.1. Personal precautions protective equipment and emergency procedures**

**General procedures:** Refer to Section 8 for Personal Protective Equipment.

### **6.2. Environmental precautions**

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

### **6.3. Methods and material for containment and cleaning up**

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

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

### **6.4. Reference to other sections**

**Reference to other sections:** Not Applicable

## **7. Handling and Storage**

### **7.1. Precautions for safe handling**

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

**Handling:** Use suitable protective equipment.

**Storage:** Keep refrigerated.

### **7.2. Conditions for safe storage including any incompatibilities**

**Shelf life:** See product labeling

### **7.3. Specific end use(s)**

**Specific end use(s):** Dental Teeth Whitening Gel

## **8. Exposure Controls/Personal Protection**

### **8.1. Control parameters**

**Control parameters:** Not Determined

### **8.2. Exposure controls**

**Eye/face protection:** Wear eye protection

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

## **9. Physical and Chemical Properties**

### **9.1. Information on basic physical and chemical properties**

**Physical state:** Clear gel

**Color:** Colorless

**Odor:** Flavor dependent

**pH:** 5.4 to 7.2

**Solubility in water:** Partially Soluble

### **9.2. Other information**

**Percent volatile:** Not Determined

## **10. Stability and Reactivity**

### **10.1. Reactivity**

**Stable:** Yes

### **10.2. Chemical stability**

**Chemical stability:** Stable when stored and handled under recommended conditions.

### **10.3. Possibility of hazardous reactions**

**Hazardous polymerization:** No

### **10.4. Conditions to avoid**

**Conditions to avoid:** Avoid strong bases, metals. Excess heat, exposure to moist air or water.

### **10.5. Incompatible materials**

**Incompatible materials:** Strong caustics, most metals.

### **10.6. Hazardous decomposition products**

**Hazardous decomposition products:** None known.

## **11. Toxicological Information**

### **11.1. Information on toxicological effects**

**Acute**

**Dermal LD<sub>50</sub>:** Not Determined

**Oral LD<sub>50</sub>:** Not Determined

**Inhalation LC<sub>50</sub>:** Not Determined

## **12. Ecological Information**

### **12.1. Toxicity**

**Toxicity:** Not yet Determined

**Aquatic toxicity (acute):** Do not allow to enter sewers or drains that may lead to waterways.

**96-hour LC<sub>50</sub>:** Not Determined

**48-hour EC<sub>50</sub>:** Not Determined

**96-hour EC<sub>50</sub>:** Not Determined

### **12.2. Persistence and degradability**

**Persistence and degradability:** Not Determined

### **12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Not Determined

### **12.4. Mobility in soil**

**Mobility in soil:** Not Determined

### **12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment:** Not Determined

### **12.6. Other adverse effects**

**Environmental data:** Not Available

## **13. Disposal Considerations**

### **13.1. Waste treatment methods**

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

## **14. Transportation Information**

### **14.1. UN number**

**UN number:** N/A

### **14.2. UN proper shipping name**

**UN proper shipping name:** Not classified

**14.3. Transport hazard class(es)**

**Primary hazard class/division:** N/A

**14.4. Packing group**

**14.5. Environmental hazards**

**Marine pollutant #1:** N/A

**14.6. Special precautions for user**

**ADR – road:** N/A

**RID – rail:** N/A

**IMDG – sea:** N/A

**IATA – air:** N/A

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

**Transport in bulk:** N/A

**15. Regulatory Information**

**15.1. Safety health and environmental regulations/legislation specific for the substance or mixture**

**RoHS:** Please refer to Regulation 1223/2009 on Cosmetics

**15.2. Chemical safety assessment**

**Chemical safety assessment:** Not Determined

**16. Other Information**

**Relevant R-phrases and/or Hstatements(number and full text):**

**R36/37/38:** Irritating to eyes, respiratory system and skin.

**R36:** Irritating to eyes.

**Premier's revision date:** 12/17/2015

**Revision Number:** 6

Supplier number: 022414

**Legal Disclaimer:**

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121542 Rev6