

SAFETY DATA SHEETS

This SDS packet was issued with item:

076218929

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

055400437 071037514 071039049 071039080 071039155 071040393 071040450 071040476 071040484 071040492
071040609 071040682 071040716 074706941 075928098 075928106 076218903 076218911 272419414 273006081
273017519

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).

071037506 071037522 071037530 071037548 071037555 071037563 071037605 071037613 071037621 071037639
071037647 071037654 071037662 071037670 071037688 071039015 071039031 071040054 071040062 071040104
071040153 071040161 071040518 071040534 071040542 075104500 076749865 076749873 076749881 076749899

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[®] (Mint) Carbamide Peroxide (11% to 21%)

1. Identification

Product Name: Perfecta[®] Dental Tooth Whitening Gel
Premier[®] 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 LD₅₀: Not Determined

Oral LD₅₀: Not Determined

Inhalation LC₅₀: 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 LC₅₀: Not Determined

48-hour EC₅₀: Not Determined

96-hour EC₅₀: 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: 08-20-2014

Revision Number: 5

Supplier date: 02-24-2014

Legal Disclaimer:

This SDS is offered solely for your information, consideration and investigation. This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. Premier Dental Products Company provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data 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.
