

# SAFETY DATA SHEET

opal ORTHODONTICS

Date Issued: 01/30/2007  
MSDS No: 145-001.2  
Date-Revised: 08/25/2008  
Revision No: 3

## Opalescence® Tres White Ortho (PF) Bleaching Gel

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME:** Opalescence® Tres White Ortho (PF) Bleaching Gel

**PRODUCT DESCRIPTION:** Dental bleaching gel

**PRODUCT CODE:** TQ and TY

#### MANUFACTURER

Opal® Orthodontics  
505 W 10200 S  
South Jordan UT 84095  
**Product Stewardship:** 888-863-5883

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (NORTH AMERICA) :**(800) 424 - 9300  
**(INTERNATIONAL) :**+1(703) 527 - 3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Carbamide Peroxide	000124-43-6	204-701-4	O, Xn; R22-41	7.5
Hydrogen Peroxide	007722-84-1	231-765-0	O, Xi; R36	7.8
Sodium Fluoride	007681-49-4	231-667-8	T, XI; R25; R32; R36/38	0.25
Potassium Nitrate	007757-79-1	231-818-8	Xi; R36/37/38	0.5

( Full text of R-Phrases can be found under heading 16 )

### 3. HAZARDS IDENTIFICATION

#### HAZARD DESIGNATION

"O" - Oxidizing  
R31: Contact with acids liberates toxic gas.  
"Xn" - Harmful  
"T" - Toxic  
R22: Harmful if swallowed.

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Gel

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.  
**SKIN:** May cause skin irritation.

### 4. FIRST AID MEASURES

**EYES:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

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

**INGESTION:** Give large volumes of water. Do not induce vomiting. Consult a physician if ingested in large amounts.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

### 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:** Foam, dry chemical, carbon dioxide (CO<sub>2</sub>).

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

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

### 7. HANDLING AND STORAGE

**HANDLING:** Keep away from sources of ignition and direct sunlight.

**STORAGE:** Keep refrigerated.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear eye protection.

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Gel

**ODOR:** Mint

**COLOR:** Colorless

### 10. STABILITY AND REACTIVITY

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

**POLYMERIZATION:** Not Applicable

**CONDITIONS TO AVOID:** Strong acids, strong bases, and oxidizing agents.

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### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** May be mildly irritating to eyes.

**SKIN EFFECTS:** May cause slight irritation.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Biodegradability - Not established

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

### 14. TRANSPORT INFORMATION

#### ROAD AND RAIL (ADR/RID)

**LABEL:** Not classified

#### AIR (ICAO/IATA)

**LABEL:** Not classified

#### VESSEL (IMO/IMDG)

**LABEL:** Not classified

### 15. REGULATORY INFORMATION

#### EUROPEAN COMMUNITY

##### EEC LABEL SYMBOL AND CLASSIFICATION



"O" - Oxidizing  
R31: Contact with acids liberates toxic gas.



"Xn" - Harmful  
R41: Risk of serious damage to eyes.



"T" - Toxic  
R22: Harmful if swallowed.

### 16. OTHER INFORMATION

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**RELEVANT R-PHRASES:**

R36: Irritating to eyes.

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

**PREPARED BY:** Iris McCallister

**REVISION SUMMARY:** Revision #: 3. This MSDS replaces the October 04, 2007 MSDS., Any changes in information are as follows: In Section 1: MSDS Product Code, MSDS Number In Section 16: Manufacturer Disclaimer

**MANUFACTURER DISCLAIMER:** FOR ORTHO USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, Opal™ Orthodontics makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.