

SAFETY DATA SHEET

ULTRADENT
PRODUCTS, INC.

Date Issued: 12/12/2006
MSDS No: 74-001.5
Date-Revised: 11/29/2011
Revision No: 5

Opalescence® Endo

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

PRODUCT NAME: Opalescence® Endo
PRODUCT DESCRIPTION: Dental walking bleach
PRODUCT CODE/ PART #: OY/35263

MANUFACTURER

Ultradent Products, Inc.
505 W. 10200 S.
South Jordan, UT 84095

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	Wt.%
Hydrogen Peroxide	7722-84-1	231-765-0	O, Xi; R41	35.3
Polyethylene Glycol 8000	25322-68-2	500-038-2	Xi; R36	< 22

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"O" - Oxidizing
"Xi" - Irritant
R41: Risk of serious damage to eyes.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye burns.
SKIN: May cause skin irritation.
INGESTION: Harmful if swallowed.

4. FIRST AID MEASURES

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

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

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.



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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

HANDLING: Use suitable protective equipment.

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: Odorless or no characteristic odor

COLOR: Clear to milky

pH: 3.0 to 5.0

SOLUBILITY IN WATER: Partially Soluble

10. STABILITY AND REACTIVITY

STABILITY: Stable when stored and handled under recommended conditions.

POLYMERIZATION: Not Applicable

CONDITIONS TO AVOID: Avoid strong bases, Metals. Excess heat, exposure to moist air or water.

INCOMPATIBLE MATERIALS: Strong caustics, most metals.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Causes eye burns.

SKIN EFFECTS: May cause skin irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Available

ECOTOXICOLOGICAL INFORMATION: Not yet Determined

13. DISPOSAL CONSIDERATIONS

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

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14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Oxidizing Liquid, N.O.S. (Hydrogen Peroxide Mixture)

HAZARD CLASS: 5.1

PACKING GROUP: II

AIR (ICAO/IATA)

SHIPPING NAME: Oxidizing Liquid, N.O.S. (Hydrogen Peroxide Mixture)

UN/NA NUMBER: 3139

PRIMARY HAZARD CLASS/DIVISION: 5.1

PACKING GROUP: II

VESSEL (IMO/IMDG)

SHIPPING NAME: Oxidizing Liquid, N.O.S. (Hydrogen Peroxide Mixture)

UN/NA NUMBER: 3139

PRIMARY HAZARD CLASS/DIVISION: 5.1

PACKING GROUP: II

LIMITED QUANTITY: 1 L

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"O" - Oxidizing



"Xi" - Irritant
 R41: Risk of serious damage to eyes.

16. OTHER INFORMATION

RELEVANT R-PHRASES: R41: Risk of serious damage to eyes.

R36: Irritating to eyes.

PREPARED BY: Susan Scott

REVISION SUMMARY: This MSDS replaces the 11/16/2010 MSDS. Revised: **Section 1:** PRODUCT CODE/ PART #. **Section 2:** POTENTIAL HEALTH EFFECTS (INGESTION). **Section 4:** EYES, INGESTION, INHALATION. **Section 5:** FIRE FIGHTING EQUIPMENT. **Section 6:** SMALL SPILL, WATER SPILL. **Section 7:** HANDLING. **Section 9:** SOLUBILITY IN WATER. **Section 10:** CONDITIONS TO AVOID, INCOMPATIBLE MATERIALS. **Section 11:** EYE EFFECTS, SKIN EFFECTS. **Section 12:** ECOTOXICOLOGICAL INFORMATION, ENVIRONMENTAL DATA.

MANUFACTURER DISCLAIMER: FOR DENTAL 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, the manufacturer 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



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user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.