

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued: 12/12/2006
MSDS No: 74-001.4
Date-Revised: 11/16/2010
Revision No: 4

Opalescence[®] Endo

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

PRODUCT NAME: Opalescence[®] Endo
PRODUCT DESCRIPTION: Dental walking bleach
PRODUCT CODE: OY

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	Content
Hydrogen Peroxide	007722-84-1	231-765-0	O, Xn; R22-41	35.3

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"O" - Oxidizing

"Xn" - Harmful

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Can cause severe 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.

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 (CO₂).

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.

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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: Odorless or no characteristic odor

COLOR: Clear to milky

pH: 3.0 to 5.0

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.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Severe eye irritation

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)

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

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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
 S24/25: Avoid contact with skin and eyes.



"Xn" - Harmful
 R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

16. OTHER INFORMATION

PREPARED BY: Susan Scott

REVISION SUMMARY: Revision #: 4. This MSDS replaces the November 16, 2010 MSDS., Any changes in information are as follows: In Section 1: MSDS Product Code In Section 14: International (IMO /IMDG) - Secondary Hazard Class/Division

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, Ultradent Products, Inc., 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.