



SAFETY DATA SHEET

Date Issued: 12/20/2007
MSDS No: 198-001.3
Date-Revised: 11/01/2011
Revision No: 3

Opalescence Boost 38% and 40% Bleaching Gel (46% HP)

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

PRODUCT NAME: Opalescence Boost 38% and 40% Bleaching Gel (46% HP)

PRODUCT DESCRIPTION: Hydrogen Peroxide 46%. Part 1 of 2

PRODUCT CODE/ PART #: XO/34567

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 | 46 |

(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.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Gel

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: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

INGESTION: If swallowed, DO NOT INDUCE VOMITING -SEEK MEDICAL ADVICE.

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 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: Use suitable protective equipment.

STORAGE: Keep refrigerated.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Gel

ODOR: Odorless or no characteristic odor

COLOR: Frosty white

PHYSICAL STATE COMMENTS: Partially soluble in water.

pH: 6.6 to 7.6

10. STABILITY AND REACTIVITY

STABILITY: Decomposes when exposed to heat.

CONDITIONS TO AVOID: Organic materials.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Causes eye burns.

SKIN EFFECTS: May cause skin irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: 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

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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: 0,5 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.

PREPARED BY: Susan Scott

REVISION SUMMARY: This MSDS replaces the 03/16/2011 MSDS. Revised: **Section 1: PRODUCT CODE/ PART #.**

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