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

PRODUCT NAME: LaserWhite20 Bleaching Gel 46% Hydrogen Peroxide

PRODUCT DESCRIPTION: In-office chairside dental bleaching gel

PRODUCT CODE: XO

DISTRIBUTOR
Biolase Technology, Inc.
4 Cromwell
Irvine, CA 92618

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEMTREC (NORTH AMERICA) :(800) 424 – 9300
(INTERNATIONAL) :+1(703) 527 - 3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>EINECS</th>
<th>Classification</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>007722-84-1</td>
<td>231-765-0</td>
<td>O; Xn; R22-41</td>
<td>46</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"O" - Oxidizing

R8: Contact with combustible material may cause fire.

"Xn" – Harmful

EMERGENCY OVERVIEW

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

POTENTIAL HEALTH EFFECTS

EYES: Causes eye burns.

SKIN: Causes skin burns.

INGESTION: R25: Toxic if swallowed.

INHALATION: Vapors will cause burns and irritation to mucous membranes in mouth, throat and respiratory system.
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: 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: Water spray only.

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.

RESPIRATORY: S51: Use only in well-ventilated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES
SAFETY DATA SHEET
LaserWhite20 Bleaching Gel 46% HP

PHYSICAL STATE: Gel

ODOR: Odorless or no characteristic odor

COLOR: Frosty white

PHYSICAL STATE COMMENTS: Partially soluble in water

10. STABILITY AND REACTIVITY

STABILITY: Decomposes when exposed to heat.

CONDITIONS TO AVOID: Organic materials.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause serious damage.

SKIN EFFECTS: Contact with skin may cause burns.

GENERAL COMMENTS: Vapors will cause burns and irritation to mucous membranes in mouth, throat and respiratory system.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Biodegradability - Not established

13. DISPOSAL CONSIDERATIONS


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)
SAFETY DATA SHEET
LaserWhite20 Bleaching Gel 46% HP

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
R8: Contact with combustible material may cause fire.

"Xn" – Harmful
S37/39: Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

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, Biolase Technology, 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.