



## SAFETY DATA SHEET

### LaserWhite20 Liquid Dam

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

**PRODUCT NAME:** LaserWhite20 Liquid Dam

**PRODUCT DESCRIPTION:** Light cure resin barrier

<b>DISTRIBUTOR</b> Biolase Technology, Inc. 4 Cromwell Irvine, CA 92618	<b>24 HR. EMERGENCY TELEPHONE NUMBERS</b> <b>CHEMTREC (NORTH AMERICA) :</b> (800) 424 – 9300 <b>(INTERNATIONAL) :+1(703) 527 - 3887</b>
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#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Diurethane Dimethacrylate	41137-60-4	255-239-5	Xi; R36 R37 R38	75 - 85
Cetyl Alcohol	36653-82-4	253-149-0	Xi; R36 R37 R38	10 - 15

#### 3. HAZARDS IDENTIFICATION

##### HAZARD DESIGNATION

"Xi" – Irritant

R36/38: Irritating to eyes and skin.

##### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Whitish Viscous substance

##### POTENTIAL HEALTH EFFECTS

**EYES:** Mildly irritating to the eyes.

**SKIN:** May cause skin irritation.

**INGESTION:** IF SWALLOWED DO NOT INDUCE VOMITING - SEEK MEDICAL ADVICE. Immediately rinse mouth and provide fresh air.

**INHALATION:** Move to fresh air, if inhaled.

#### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**SKIN:** Wash with soap and water.



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**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, fog, or mist, 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:** Solidify unexposed surplus and dispose of together with processed material as cured plastic waste

**GENERAL PROCEDURES:** Spills and releases may have to be reported to Federal and/or local authorities.

#### 7. HANDLING AND STORAGE

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

**STORAGE:** Store in a cool place in original container and protect from sunlight.

#### 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:** Viscous substance

**ODOR:** Almond

**COLOR:** Whitish

### LaserWhite20 Liquid Dam

**PHYSICAL STATE COMMENTS:** Insoluble in water; partially soluble in organic solvents

#### 10. STABILITY AND REACTIVITY

**POLYMERIZATION:** Polymerization occurs when exposed to visible light, ultraviolet light or extreme heat.

**CONDITIONS TO AVOID:** Strong oxidizing agents

#### 11. TOXICOLOGICAL INFORMATION

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

**SKIN EFFECTS:** Repeated or prolonged use, may cause irritation.

**SENSITIZATION:** Repeated or prolonged use, may cause 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)

**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



"Xi" - Irritant

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

S14: Keep away from ... (incompatible materials to be indicated by the manufacturer).

S3/7: Keep container tightly closed in a cool place.

S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

#### 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.