

# MATERIAL SAFETY DATA SHEET

## Section I - Product Identity:

Fiberlock IAQ™ 2500 (8325)

Fiberlock Technologies, Inc.  
150 Dascomb Road  
Andover, MA 01810  
978-623-9987  
978-475-6205 fax  
www.fiberlock.com

Date of Preparation: September 27, 2002  
Information Telephone Number:  
(978) 623-9987  
Emergency Telephone Numbers:  
Weekdays: (978) 623-9987  
(After hours, weekends & holidays)  
"CHEMTREC" Emergency  
Contact Number: (800) 424-9300

## Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENT	CAS. NO.	Hazardous %	TLV (units)
Diethylene Glycol Monobutyl Ether <sup>(1)</sup>	112-34-5	5.0-15.0%	None Established

(1) This chemical is reportable under sec. 313 of Title III of SARA

## Section III - Physical/Chemical Characteristics

Boiling Points of Major Constituent:	212°F	Specific Gravity (H <sub>2</sub> O=1)	1.01
Vapor Pressure (mm Hg)	N/A	Melting Point Water (°F)	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate	N/A
Solubility in H <sub>2</sub> O	Complete	Appearance: Blue liquid Odor: Sweet odor	pH: 11.7 Volatility/VOL: <97%

## Section IV - Fire and Explosion Hazard Data

Flash Point: >200°F	Flammable Limits: LEL: N/A UEL: N/A	DOT Proper Shipping Name: Compound Cleaning, Not Regulated	DOT ID#: Non Regulated	Marking: None
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Extinguishing Media: Use water spray, chemical foam, carbon dioxide or dry chemical.

Special Fire Fighting Procedures: Use extinguishing media applicable to primary source of fire.

Unusual Fire Hazard: None

## Section V - Health Hazard Data

Routes of entry: Ingestion Health Hazards: Irritation NTP: No  
IARC Monographs: No OSHA Regulated: No TLV: Not established for this product- see Section II for TLV of hazardous ingredients.

### Over Exposure Effects:

Eye Contact: Burning and moderate to severe irritation. Skin Contact: No effects of exposure expected due to contact. Product may cause irritation or dermatitis in some individuals upon prolonged contact. Inhalation: If misted, products may cause irritation of mucous membranes of the nose, eyes or throat and coughing or difficulty in breathing. Ingestion: May cause irritation to the mouth, nose and throat. Possible nausea and discomfort.

**First Aid:** REFER TO EPA GUIDELINES ON LABEL FOR FIRST AID PROCEDURES!

## Section VI - Reactivity Data

Chemical Stability: Stable

Conditions to avoid: Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.

Incompatible Materials: Avoid contact with acids.

Decomposition Products: From thermal reaction carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur.

Polymerization Avoid: Not applicable

## Section VII - Spill or Leak Procedure

For Spill: Absorb with inert material and dispose of in accordance with applicable regulations.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

## Section VIII - Special Protection

Respiratory Protection: Use a NIOSH/OSHA approved mask when spray mist is present and/or the TLV has been exceeded.

Ventilation: Recommended

Protective Gloves: Rubber gloves

Eye protection: Safety glasses

Other Protection: As needed

## Section IX - Special Precautions

### HMIS HAZARD RATING

Health 2	Flammability 0	Physical Hazard 0	Personal Protection B
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HAZARD INDEX: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

Handling & Storage: Keep out of reach from children. For industrial or institutional use only. Keep from freezing.