

# MATERIAL SAFETY DATA SHEET

## Section I - Product Identity:

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

Fiberlock IAQ 2500 (8325)

Date of Preparation: March 21, 2001  
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	112-34-5	5.0-15.0%	None Established

## Section III - Physical/Chemical Characteristics

Boiling Points of Major Constituent:	212	Specific Gravity (H <sub>2</sub> O=1) Wgt./gal.	1.01 lbs./gal.
Vapor Pressure (mm Hg) @ 100°C	N/A	Melting Point Water (Ice)	N/A
Vapor Density (AIR=1) Heavier Lighter	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	Complete	Appearance: blue liquid Odor: Sweet odor	pH: 11.7 Volatility/VOI: <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, dry chemical or CO<sub>2</sub>.

Special Fire Fighting Procedures and Precautions: 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

Label Summary: HMIS

Health Hazard: 2

Flammability: 0

Reactivity: 0

Personal Protection: B

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