MATERIAL SAFETY DATA SHEET

Section I - Product Identity:
Fiberlock IAQ™ 6000, 6100, 6500 (8360, 8361, 8365)

Manufacturer’s Name: Fiberlock Technologies, Inc.
150 Dascomb Road
Andover, MA 01810

Date of Preparation: September 22, 2002
Information Telephone Number: (978) 623-9987
Emergency Telephone Numbers:
Weekdays: (978) 623-9987
After hours, weekends & holidays: (978) 887-5926, or “CHEM-TEL” Emergency Contact Number: (800) 255-3924

Section II - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENT</th>
<th>COMMON NAME(S)</th>
<th>% NO.</th>
<th>CAS.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>(same)</td>
<td>&lt;25.0</td>
<td>13463-67-7</td>
<td>ACGIH TWA 10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Proprietary biocide</td>
<td>N/A</td>
<td>&gt;0.10</td>
<td>N/A</td>
<td>Not established</td>
<td></td>
</tr>
</tbody>
</table>

Note: Normal application procedures pose no hazard since titanium dioxide is wetted and encapsulated, but grinding or sanding dried films of this product may yield respirable titanium dioxide dusts. Control exposures to less than 0.1 mg/m³ using NIOSH-approved dust filter respirators.

Section III - Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Points of Major Constituent: (Water)</td>
<td>212°F</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg) @ 68°F</td>
<td>17</td>
</tr>
<tr>
<td>Specific Gravity (H₂O=1) Wgt./gal.</td>
<td>Melting Point Water (Ice) 32°F</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate=1)</td>
<td>Slower</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Viscous liquid; slight ammoniacal odor</td>
</tr>
<tr>
<td>Total Solubility in Water</td>
<td>Maximum VOC’s 200 g/l (1.7 lbs/gal)</td>
</tr>
</tbody>
</table>

Section IV - Fire and Explosion Hazard Data (Nonflammable)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point:</td>
<td>Noncombustible</td>
</tr>
<tr>
<td>LEL: N/A UEL: N/A</td>
<td>DOT Hazard Class: Not Regulated</td>
</tr>
<tr>
<td>Marking:</td>
<td>“Keep From Freezing”</td>
</tr>
</tbody>
</table>

Section V - Reactivity Data

Hazardous polymerization: Will not occur.
Stability: Stable
Incompatibility: Avoid contact with: Strong oxidizing agents (e.g., nitric acid, permanganates), etc.
Hazardous decomposition products: Some carbon monoxide.

Section VI - Health Hazard Data, Toxicity Data

Route(s) of Entry: N/A
Carcinogenicity?: See note below*
Health Hazards (Acute and Chronic): N/A

EFFECTS OF OVEREXPOSURE: Inhalation: Vapors or spray mists may be slightly irritating to eye, nose, throat, and mucous membranes of respiratory tract producing symptoms of headache, nausea in poorly ventilated areas. Skin Contact: Prolonged or repeated contact with coating may cause slight skin irritation. Eye Contact: Direct contact; inconsequential eye irritation.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air. Eye and Skin Contact: Immediately flush eyes with plenty of water for at least 15 minutes and consult physician; wash skin thoroughly with soap and water. If drenched, remove and wash clothing before reuse. Ingestion: If victim is conscious, give 2 glasses of water. Call a physician.

*NOTE: These products contain this toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SUPPLEMENTAL INFORMATION

To comply with New Jersey DOH Right-To-Know labeling law
(N.J.A.C. 8:59 - 5.1 & 5.2)

CAS. No.: CHEMICAL INGREDIENTS:
7732-18-5   Water
13463-67-7   Titanium dioxide (8360 only)
25265-77-4   2,2,4-Trimethyl-1,3-pentenediol monoisobutyrate
57-55-6*   Propylene glycol
Not Avail.*   Latex resin solids
*Contents partially unknown

HMIS HAZARD RATING

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>A</td>
</tr>
</tbody>
</table>

HAZARD INDEX: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

PERSONAL PROTECTION CODE
A=Safety Glasses

NOTES: [*] This proprietary biocide is listed as a carcinogen under California Proposition 65, however, a risk assessment was conducted by the biocide manufacturer and it was determined that when this product is used in accordance with label directions, exposure and thus risk is below the level which requires a Proposition 65 warning.
Section VII: Precautions for Safe Handling and Use

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Keep unnecessary people away. Floor may be slippery; use care to avoid falling. Dike and contain material with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and runoff out of municipal sewers and open bodies of water.

**WASTE DISPOSAL METHOD:** The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should then be sealed and properly labeled with waste designation and disposed of in a landfill or incinerated according to current local, state and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Maximum storage temperature 100°F. Keep closure tight and container upright to prevent leakage. Precautionary Labeling: “Keep from Freezing”.

**OTHER PRECAUTIONS:** Do not get in eyes. Avoid skin contact. Prevent prolonged or repeated breathing of vapors or spray mists. Do not handle until the manufacturer’s safety precautions and label instructions have been read and understood. Avoid breathing sanding dust.

Section VIII: Control Measures

**RESPIRATORY PROTECTION:** None required if good ventilation is maintained. Wear respirator (MSHA/NIOSH-approved or equivalent) suitable for concentrations and types of air contaminants encountered. Use approved chemical/mechanical filters designed to remove particulates in open and restricted ventilation areas. Use MSHA/NIOSH-approved airline type respirators or hood in confined areas.

**VENTILATION:** Sufficient ventilation, in pattern and volume, should be provided to keep the air contaminant concentration below applicable exposure limits. All application areas should be ventilated in accordance with OSHA regulation 29CFR Part 1910.94.

**PROTECTIVE GLOVES:** Impervious gloves should be worn if prolonged skin contact is likely. Use neoprene or rubber gloves to prevent prolonged skin contact.

**EYE PROTECTION:** Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSI Z-87.1 or approved equivalent).

**OTHER PROTECTIVE EQUIPMENT:** Use disposable or impervious clothing if work clothing contamination is likely. Use protective cream if prolonged skin contact is likely.

**HYGIENIC PRACTICES:** Wash hands before eating, smoking, or using the washroom. Food or beverages should not be consumed anywhere this product is being applied.

References:

2. American Conference of Governmental Industrial Hygienists, “TLV’s and Biological Exposure Indices” for the current year (published annually).