I  Product Information

Product Name: AFT-1006
Trade Name: None assigned

II  NFPA (0 = No Hazard; 4 = Severe Hazard)

Health = 1  Reactivity = 0  Fire = 1

III  Ingredient Information

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS Number</th>
<th>OSHA PEL (mg/m³)</th>
<th>ACGIH TLV (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Barium Sulfate</td>
<td>7727-43-7</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>Fiberglass</td>
<td>Not Assigned</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Magnesium Oxide</td>
<td>1309-48-4</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Mineral Fiber</td>
<td>Not Listed</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Particulate, Not Regulated</td>
<td>Not Applicable</td>
<td>15</td>
<td>10</td>
</tr>
</tbody>
</table>

IV  Physical Data

Boiling Point (°F): NA
Evaporation Rate (Butyl Acetate = 1): NA
Vapor Pressure (mm Hg): NA
Specific Gravity (Water = 1): 1.95 (Typical)
Water Solubility (%): NA
Melting Point (°F): NA
Vapor Density (Air = 1): NA
% Volatile by Volume: NA

Appearance and Odor: Tan to light brown, with light phenolic odor

V  Fire and Explosion Data

Flash Point (°F): NA
Flammable Limits: LEL = NA  UEL = NA
Extinguishing Media: Water, foam, dry chemical
Unusual Fire & Explosion Hazards: None
Special Fire Fighting Procedures: Self-contained breathing apparatus (SCBA) should be used in a sustained fire.

VI  Health Data: A - Summary Risks

Mineral Wool Fiber: Limited evidence of carcinogenicity in humans. However, IARC concluded that Mineral Wool Fiber should be placed in Category 2B, possibly carcinogenic to humans.
Continuous Filament Fiberglass: Inadequate evidence of carcinogenicity in both human and animal scientific studies to link fiber to cancer. Therefore listed as Group 3.

Clinical Conditions Which May be Aggravated: Any condition generally aggravated by mechanical irritants in the air or on the skin.
Target Organs: Skin, lungs
Acute Health Effects: Temporary irritation of the mouth, nose, and throat
Chronic Health Effects: None known
Primary Routes of Entry: Inhalation
### VI Health Data: B - Signs/Symptoms of Overexposure

| Ingestion: | Acute - Unlikely occurrence. Observe individual & if symptoms develop, consult physician  
| Chronic - None known. |

| Skin Contact: | Acute: - Transient mechanical irritation  
| Chronic - None known. |

| Eyes: | Acute - Direct contact may cause mechanical irritation.  
| Chronic - None known. |

### VI Health Data: C - Emergency First Aid Procedures

| Inhalation: | Remove individual from exposure. Seek help if irritation persists.  
| Skin Contact: | Wash with mild soap and water.  
| Ingestion: | Unlikely occurrence. Consult physician if any unusual reaction is observed.  
| Eyes: | Flush with running water for at least 10 minutes. If symptoms persist, seek immediate medical attention. |

### VII Reactivity Data

| Conditions to Avoid: | Avoid creating dust. Use vacuum when possible. |

| Hazardous Decomposition Products: | Incomplete combustion may release toxic products. |

### VIII Spill or Leak Procedures

| Procedure(s) for Spill/Leak: | Use vacuum if dust is involved.  
| Waste Management: | In accordance with national, state, and local regulations. |

### IX Special Protection Information

| Ventilation: | Use exhaust ventilation when available.  
| Respirator: | Use NIOSH approved nuisance dust respirator if TLV limits are exceeded.  
| Goggles: | Use may be appropriate in some operations.  
| Gloves: | Use may reduce skin irritation in some handling situations  
| Miscellaneous: | Wear long sleeved shirts and loose fitting clothing. Use good personal hygiene. |

### X Special Considerations

| Special Storage & Handling: | Store in cool, dry area.  
| Label Information: | “Any fiber or dust may be hazardous to your health. Use respirators and/or other dust control measures as well as eye protection, when handling or processing this product. Do not ingest.”  
| Miscellaneous: | After handling, wash with mild soap and water. Wash work clothes separately. |

**Note:** The information and recommendations contained in this Material Safety Data Sheet are taken from sources which are believed to be accurate. **Champion Technologies, Inc.** make no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user of the information or recommendations.

**Prepared / Revised by:** Robyn Willoughby