SAFETY DATA SHEET

Aerofix

1. PRODUCT AND COMPANY IDENTIFICATION

Identification of Product: Self-extinguishing polyurethane rigid cellular plastic foam combined with inner lining of flexible rubber insulation foam and outer lining of protective rubber tape

Trade Name: Aerofix

Manufacturer/Supplier: Aeroflex USA, Inc.
282 Industrial Park Road
Sweetwater, TN 37874

Telephone: Toll Free 866-AEROCEL (237-6235)
Fax Number: (423)351-7368
Email Address: sales@aeroflexusa.com

2. HAZARD IDENTIFICATION

Inhalation
Dust may cause irritation to upper respiratory tract

Eye Contact
No significant signs of any adverse health hazards are expected to occur as a result of eye contact

Ingestion
Practically non-toxic

Skin Contact
Essentially no irritation to skin. Minor mechanical injury may occur as a result of skin contact

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is polyurethane-based material polymerized to form a stable rigid insulation with additive for fire performance laminated with rubber linings.

4. FIRST AID MEASURES

Inhalation
Not Applicable

Eye Contact
Flush eyes with plenty of water to remove dust particles and seek medical attention

Ingestion
If illness or adverse symptoms develop, obtain medical attention

Skin Contact
Not applicable
5. FIRE-FIGHTING MEASURES

**Extinguishing Media**
Use water spray, foam, Carbon Dioxide or dry chemical extinguishers

**Specific Hazards with regard to Fire-Fighting measures**
Approach from upwind side. Avoid breathing smoke, fumes or vapors on downwind side. Firefighters wear protective clothing, especially eye protection, and self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Spill or Release: Not Applicable

7. HANDLING AND STORAGE

Keep in a cool dry place. Rotate Stock.

No Special Precaution Required

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Rigid cellular polyurethane foam</td>
</tr>
<tr>
<td>Density (kg/m³)</td>
<td>170–330</td>
</tr>
<tr>
<td>Thermal Conductivity</td>
<td>$\leq 0.045$ W/mK at 24°C</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>$\leq 5%$ by weight</td>
</tr>
<tr>
<td>Compression Strength</td>
<td>20kg/cm²</td>
</tr>
<tr>
<td>Flammability</td>
<td>Self extinguishing</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures and pressure

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Condition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Non-irritating to skin</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Dust may cause irritation</td>
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</tbody>
</table>

Aerofix USA Inc.
12. ECOLOGICAL INFORMATION

No Data

13. DISPOSAL CONSIDERATION

Waste material may be disposed of as normal industrial waste under condition which meet federal, state, provincial and local regulations.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Hazard Classification</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Dot Hazard Classification</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMO Hazard Classification</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ICAO Hazard Classification</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

No Data

16. OTHER INFORMATION

The information supplied herein is related to material specified and may not be valid if used in combination with other material or process. Further the information contained here is believed to reliable and based on correct state of our knowledge. However no guarantees of any kind can be give as to its accuracy.