

# SAFETY DATA SHEET

**Aerofix**

Date of Issue:

5/10/15



Aeroflex USA Inc.

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## 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](mailto:sales@aeroflexusa.com)

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## 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

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## 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.

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## 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

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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

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6. ACCIDENTAL RELEASE MEASURES

Spill or Release: Not Applicable

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7. HANDLING AND STORAGE

Keep in a cool dry place. Rotate Stock.

No Special Precaution Required

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Not Applicable

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9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Rigid cellular polyurethane foam
<b>Density (kg/m<sup>3</sup>)</b>	170-330
<b>Thermal Conductivity</b>	<= 0.045 W/mK at 24°C
<b>Water Absorption</b>	<= 5% by weight
<b>Compression Strength</b>	20kg/cm <sup>2</sup>
<b>Flammability</b>	Self extinguishing

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10. STABILITY AND REACTIVITY

**Stability:** Stable at ambient temperatures and pressure

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11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Not applicable
<b>Skin Contact:</b>	Non-irritating to skin
<b>Eye Contact:</b>	Dust may cause irritation

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12. ECOLOGICAL INFORMATION

No Data

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13. DISPOSAL CONSIDERATION

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

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14. TRANSPORT INFORMATION

<b>Dot Hazard Classification:</b>	Not regulated
IMO Hazard Classification:	Not regulated
ICAO Hazard Classification:	Not regulated

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15. REGULATORY INFORMATION

No Data

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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.