

SAFETY DATA SHEET

Aerofix

Date of Issue:

5/10/15



Aeroflex USA Inc.

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

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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

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

Appearance	Rigid cellular polyurethane foam
Density (kg/m³)	170-330
Thermal Conductivity	<= 0.045 W/mK at 24°C
Water Absorption	<= 5% by weight
Compression Strength	20kg/cm ²
Flammability	Self extinguishing

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures and pressure

11. TOXICOLOGICAL INFORMATION

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

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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

Dot Hazard Classification:	Not regulated
IMO Hazard Classification:	Not regulated
ICAO Hazard Classification:	Not regulated

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.