

SAFETY DATA SHEET
AEROFIX[®]

Date of Issue:
01/01/2020



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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 Rd., Sweetwater, TN 37874

Telephone Number: Toll Free 1-866-AEROCEL (237-6235)

Emergency Telephone Number: ChemTel, Inc.
1-800-255-3924 (North America)
+1-813-248-0585 (International)

2. Hazards Identification

[GHS Classification]

Physical Hazard : None.

GHS Classification : Not a hazardous substance or mixture.

GHS label elements : Not a hazardous substance or mixture.

Other hazards : None.

Signal word : No Hazard Statement.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Description : 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

Not required under normal use. Flash with water until all traces of this material are gone. Seek medical attention if irritation persists

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

Self-contained breathing apparatus for smoke

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6. ACCIDENTAL RELEASE MEASURES

In Event of Released /Spill : Not applicable

7. HANDING AND STORAGE

Handling condition : No special precaution required

Storage condition : Keep in a cool dry place

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection : Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Rigid cellular polyurethane foam

Specific Gravity (H₂O=1) : 170-330

Thermal Conductivity : ≤ 0.045 W/m.K at 24 °C

Water Absorption (%by weight) : 5 % by weight max

Compression Strength : 20 kg/cm²

Flammability : Self-extinguishing

10. STABILITY AND REACTIVITY

Chemical stability : Stable at ambient temperatures and pressure

Condition to Avoid : None known

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11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

No data

13. DISPOSAL CONSIDERATION

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

14. TRANSPORTATION INFORMATION

International Regulations

IATA-DGR : Not regulated as a dangerous goods
IMDG-Code : Not regulated as a dangerous goods
Domestic regulation : Not regulated as a dangerous goods

15. REGULATORY INFORMATION

International regulation : EU Regulation (EC) No.1272/2008 on classification, labeling and packaging of chemical substances and mixtures
Thai regulation : Hazardous substance (Praradbunyut 2535)

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16. OTHER INFORMATION

Reference data : Globally Harmonized System of Classification and Labeling of Chemicals – GHS

Abbreviation: CLP: EU Regulation (EC) No.1272/2008 on classification, labeling and packaging of chemical substances and mixtures.

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.
