

***SAFETY DATA SHEET***

***AEROFIX***

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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 CO., LTD 111/7, 111/11 Mu 2 Tambol Makhamku, Amphur Nikomattana, Rayong Thailand. 21180
Telephone Number	:	66-3891-7111-120
Fax Number	:	66-3891-7121
Email Address	:	<a href="mailto:marketing@aeroflex.co.th">marketing@aeroflex.co.th</a>

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**2. Hazards Identification**

**[GHS Classification]**

<b>Physical Hazard</b>	:	None.
<b>GHS Classification</b>	:	Not a hazardous substance or mixture.
<b>GHS label elements</b>	:	Not a hazardous substance or mixture.
<b>Other hazards</b>	:	None.
<b>Signal word</b>	:	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

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### **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

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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**

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 (H<sub>2</sub>O=1)** : 170-330

**Thermal Conductivity** :  $\leq 0.045$  W/m.K at 24 °C

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

**Compression Strength** : 20 kg/cm<sup>2</sup>

**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

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**12. ECOLOGICAL INFORMATION**

No data

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**13. DISPOSAL CONSIDERATION**

**Disposal** : 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. 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

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**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.

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