

MATERIAL SAFETY DATA SHEET

Aerofix

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I. PRODUCT IDENTIFICATION

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

II. TRADE NAME

Aerofix/Aerofix-U/Aerofix-S

IV. 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.

V. HAZARD IDENTIFICATION (Health Hazards)

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.

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

Ingestion: Practically non-toxic

VI. FIRST AID MEASURES

Inhalation: Not applicable.

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

Skin Contact: Not applicable.

Ingestion: If illness or adverse symptoms develop, seek medical attention.

VII. FIRE FIGHTING MEASURES

Extinguishing Media: Use water spray, foam, carbon dioxide or dry chemical extinguishers.

Specific Fire-Fighting Procedures: Self contained breathing apparatus for smoke.

VIII. ACCIDENTAL RELEASE MEASURES

Spill or Release: Not applicable.

IX. HANDLING AND STORAGE

Storage: Keep in a cool dry place.

Handling: No special precaution requires.

X. EXPOSURE CONTROL/PERSONAL PROTECTION

Not applicable.

XI. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Rigid cellular polyurethane foam.

Density: 170-330

Thermal Conductivity: ≤ 0.045 W/mK at 24 °C

Water Absorption: $\leq 5\%$ by weight

Compression Strength: 20 Kg/cm²

Flammability: Self extinguishing

XII. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures and pressure.

XIII. TOXICOLOGICAL INFORMATION

Inhalation: Not applicable.

Skin Contact: non-irritating to skin.

Eye Contact: Dust may cause irritation.

XIV. ECOLOGICAL INFORMATION

No Data.

XV. DISPOSAL CONSIDERATION

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

XVI. TRANSPORT INFORMATION

DOT Hazard Classification: Not regulated.

IMO Hazard Classification: Not regulated

ICAO Hazard Classification: Not regulated.

XVII. REGULATORY INFORMATION

No Data.

XVIII. 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 given as to its accuracy.