



AFCAT FSK FOIL TAPE

TFSK2X150

TFSK3X150

TFSK5X150



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: AFCAT FSK Tape

Recommended Use: HVAC and insulation system sealing, vapor barrier applications

Manufacturer: AFCAT

SECTION 2: HAZARD IDENTIFICATION

GHS Classification: Not classified as hazardous under GHS criteria.

Label Elements: No labeling required.

Hazards Not Otherwise Classified (HNOC):

- May release irritating fumes when heated.
- Mechanical irritation possible from prolonged skin contact.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% by Weight
Red Lacquer Coating	None	1.8%
Aluminum Foil	7429-90-5	8.5%
Fiberglass Yarn	65997-17-3	2.5%
Kraft Paper	None	27.5%
Acrylic Adhesive	None	27.5%
Silicone Release Liner	None	32.2%

SECTION 4: FIRST AID MEASURES

Eye Contact: Not anticipated under normal use. Flush with water if irritation occurs.

Skin Contact: Wash with soap and water if irritation occurs.

Inhalation: Remove to fresh air if exposed to fumes from heated product. Seek medical attention if symptoms persist.

Ingestion: Not a likely route of exposure. Seek medical attention if symptoms occur.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, dry chemical, carbon dioxide, foam.

Specific Hazards: May produce carbon monoxide and carbon dioxide upon combustion.

Protective Equipment for Firefighters: Full protective gear and self-contained breathing apparatus recommended.

NFPA Ratings:

- Health: 1
- Flammability: 1
- Reactivity: 0

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Not applicable for solid tape form.

Environmental Precautions: Not determined.

Cleanup Methods: Collect and dispose of in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid inhaling fumes from heated material.

Storage: Store at room temperature in a dry area away from direct sunlight.

Ingestion Prevention: Do not ingest.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide local exhaust if product is heated.

Eye Protection: Not required under normal conditions.

Skin Protection: Not required, but gloves may be used to avoid mechanical irritation.

Respiratory Protection: Avoid inhalation of thermal decomposition products.

Exposure Limits:

Component	Agency	Limit	Type
Aluminum	ACGIH	10 mg/m ³	TWA
Aluminum	OSHA	15 mg/m ³	TWA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Roll of silver/aluminum-colored tape

Odor: None

Boiling Point: Not applicable

Melting Point: Not determined

Vapor Pressure / Density / pH: Not applicable

Solubility in Water: Not applicable

Specific Gravity / Viscosity: Not determined

Percent Volatile: Not determined

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Hazardous Reactions: Will not occur.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Decomposition Products: Carbon monoxide, carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin contact, inhalation of thermal vapors

Acute Effects: None expected under normal conditions

Skin: Possible mechanical irritation (itching, redness)

Eyes/Ingestion: Not anticipated under normal use

Chronic Effects: Not expected

SECTION 12: ECOLOGICAL INFORMATION

Environmental Impact: Not determined

Persistence and Degradability: Not determined

Bioaccumulative Potential: Not determined

Mobility in Soil: Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state, and local regulations. Landfill or reclaim if possible.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not regulated as hazardous

IMDG / IATA: Not regulated

UN Number: Not applicable

SECTION 15: REGULATORY INFORMATION

EPCRA Hazard Categories:

Fire: No

Pressure: No

Reactivity: No

Acute: No

Chronic: No

VOC Content: Not applicable

SECTION 16: OTHER INFORMATION

Prepared by: AFCAT

Disclaimer:

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