

## MATERIAL SAFETY DATA SHEET

### ALUMINUM FOIL REINFORCED FSK TAPE

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#### 1. PRODUCT AND COMPANY IDENTIFICATION

##### Product Details

**Product Name** : Aluminum Foil Reinforced FSK Tape

##### Company Details

**Company Name** : Al Muqarram Insulation Materials Industry L.L.C.  
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Sharjah, United Arab Emirates

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#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% Weight
Aluminum Foil	7429-90-5	13.5
Synthetic Rubber Resin Adhesive	Proprietary	42.2
Fiberglass Yarn	65997-17-3	6.0
Kraft Paper	None	38.3

#### 3. PHYSICAL DATA

Boiling Point: : N/A  
Vapor Pressure : N/A  
Vapor Density: : N/A  
Evaporation Rate: : N/A  
Solubility in Water: : N/A  
Specific Gravity: : N/A  
Percent Volatile: : N/D  
pH : N/A  
Viscosity : N/A  
Melting Point : N/D  
Appearance & Odor : Roll of Tape, Silver / Aluminum Color  
Abbreviations : N/D - Not Determined N/A - Not Applicable CA – Approximately

#### 4. FIRE & EXPLOSION HAZARD DATA

**Flash Point** : N/A  
**Flammable Limits - LEL:** : N/A  
**Flammable Limits – UEL** : N/A  
**Auto ignition Temperature** : N/D  
**Extinguishing Media** : Water spray, Carbon dioxide, Dry chemical, Foam  
**Special Fire Fighting Procedures** : Wear full protective clothing, including helmet, self- contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**Unusual Fire And Explosion Hazards** : None known.  
**NFPA Hazard Codes:** : Health: 1 Fire: 1 Reactivity: 0  
**Unusual Reaction Hazard** : None  
**OSHA Fire Hazard Class** : Not Applicable

### 5. REACTIVITY DATA

Stability : Stable  
 Incompatibility - Materials/Conditions to avoid : None Known  
 Hazardous Polymerization : Hazardous polymerization will not occur.  
 Hazardous Decomposition Products : Carbon Monoxide and Carbon Dioxide

### 6. FIRE AND EXPLOSION HAZARD DATA

**Flash Point** : NA **Auto Ignition Temp (°F)** : Not Determined  
**LEL** : NA **UEL** : NA  
**Extinguishing Media** : Water spray, Carbon dioxide, Dry chemical, Foam  
**Special Fire Fighting Procedures** : Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.  
**Unusual Fire And Explosion Hazards** : None known  
**NFPA Hazard Codes :**  
**Health** : 1 **Fire** : 1 **Reactivity** : 0  
**Unusual Reaction Hazard** : None **OSHA Fire Hazard Class** : Not applicable

### 7. ENVIRONMENTAL INFORMATION

**Spill Response** : Not applicable  
**Recommended Disposal** : Dispose of waste product in a sanitary landfill. Reclaim if feasible.  
**Environmental Data** : Not determined.  
**Regulatory Information** : Volatile Organic Compounds: N/A  
**VOC Less H2O & Exempt Solvents** : N/A. Since regulations vary, consult applicable regulations or authorities before disposal  
**EPCRA Hazard Class :**  
**Fire Hazard** : No **Pressure** : No **Reactivity** : No  
**Acute:** : No **Chronic:** : No

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eye protection** : Not applicable  
**Skin protection** : Not applicable  
**Recommended Ventilation** : Provide appropriate local exhaust when product is heated  
**Respiratory Protections** : Avoid breathing of thermal decomposition products  
**Prevention of Accidental Ingestion** : Do not ingest  
**Recommended Storage** : Store at room temperature  
**Fire & Explosion Avoidance** : Not applicable

#### Exposure Limits

Ingredient	Value	Unit	Type	Auth	Skin*
Aluminum	10	Mg/M3	Twa	ACGIH	
Glass Fiber	15	Mg/M3	Twa	OSHA	
Adhesive	None	None	None	None	

**\*Skin Notation** : Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the coetaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption

## 9. HEALTH HAZARD DATA

<b>Eye Contact</b>	: Eye contact is not expected to occur during normal use of the product
<b>Skin Contact</b>	: No adverse health effects are expected from skin contact
<b>Mechanical Skin Irritation</b>	: Signs/symptoms can include itching and redness
<b>Inhalation</b>	: No adverse health effects are expected from inhalation exposure. Vapors of heated material may cause respiratory system irritation
<b>If Swallowed</b>	: Ingestion is not a likely route of exposure to this product. No adverse health effects are expected from swallowing
<b>Other Health Hazard Information</b>	: These products, when used under reasonable conditions, should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

## 10. OTHER INFORMATION

The information contained in this MSDS is presented in good faith, based on information available and is subject to change without notice.

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