

## 1. IDENTIFICATION OF PRODUCT

### FIRESTOP Embossed Tape

#### 1.1 Use of Product

This multi-layered tape is engineered for industrial use in thermal and cryogenic insulation. It is suitable for applications such as a vapour barrier, joint tape for duct wrap systems, and other general insulation purposes.

#### 1.2 Emergency information

NZ, Firestop Centre Ltd  
657 Gret South Rd., Penrose, Auckland  
+64 9 483 4000, [info@firestopcentre.co.nz](mailto:info@firestopcentre.co.nz)  
[www.firestopcentre.co.nz](http://www.firestopcentre.co.nz)

Language: English  
Opening hours: Only available during office hours

## 2. HAZARD IDENTIFICATION

**Hazards classification: No hazard classification.**

**Symbols:**



Other hazards: No

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance:**

Chinese and English name: Synthetic resin, Aluminium foil laminated film with acrylic adhesive and silicon coated release paper.

**Synonymy name:** No

**CAS No.:** No record, 7429-90-5

**Hazards Composition (%):** No

**Mixture:**

<b>Chemical properties: adhesives, solvents</b>	
Chinese and English names of the Hazards Composition	Concentration or concentration range(%)
Adhesives	4%
Solvents: 1.Isopropyl alcohol 2.Surfactant 3.Polymer	<0.1%

### 4. FIRST-AID MEASURES

Description of first aid measures:

**Inhalation:** No harm

**Skin contact:** No harm.

**Eye contact:** Rinse with clean water. If irritation persists, seek medical attention immediately

**Ingestion :**

1. If the patient vomits spontaneously or feels the urge to vomit or spit, monitor their breathing for any signs of difficulty.
2. Do not induce vomiting in an unconscious or disoriented patient.
3. If a large amount of material is ingested or if symptoms occur, seek medical attention immediately.

**Most important symptoms and effects, both acute and delayed:** No

**Protection of the first-aid personnel:** No

**Advice for Doctor:** No

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Water fog or fine spray、 Dry chemical fire extinguishers、 Foam、 CO2 fire extinguishers

**Special hazards arising from the substance or mixture:** The thick smoke chokes the wound.

**Special fire-fighting procedures:** No

**Personal protection:** Self-contained breathing apparatus、 Protective glove、 Fire clothes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** No

**Environmental precautions:** Keep away from heat source & fire, Puts aside all ignition source.

**Methods and material for containment and cleaning up:** No

### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep away from heat sources & fires and put aside all ignition sources.

**Conditions for safe storage:**

1. Do not store near the fire, heat and substantial oxidant premises, and the need to prepare fire-fighting equipment
2. Storage location must be cool, dry, well-ventilated and not in direct sunlight

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controlled variable			
PEL -time - weighted average, PEL -TWA (Permissible exposure limit, PEL)	PEL -short- term exposure limit, PEL-STEL	PEL -ceiling, PEL ceiling, PEL-C	BEIs
-	-	-	-

**Individual protection measures:** No

**Breath:** No

**Hands:** No

**Eyes:** No

**Skin:** No

**Hygienic measure:** No

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid. Colour: Opaque.	Odor: Odorless
Sense of smell threshold value: No	Melting point: No
pH: Not applicable	Boiling point: No
Flammability(Solid Gas): No	Flashpoint: 340 °C
Decomposition temperature: No	Test method: Closed Cup
Burning point:349°C.	Detonation boundary: No
Vapor pressure(mm Hg): No	Vapor density (Air=1): No
Density: (Water=1) 1.16	Solubility: No
Octanol/water: No	Volatiles rate: No

## 10. STABILITY AND REACTIVITY

**Stability:** Very stability.

**Possibility of hazardous reactions:** No

**Conditions to avoid:** Keep away from heat and fire.

**Incompatible materials:** No

**Hazardous decomposition products:** No

## 11. TOXICOLOGICAL INFORMATION

**Exposed way:** No

**Symptom:** No

**Acute toxicity:** none.

**Slow toxicity or Long-term toxicity:** none.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** none.

**Persistence and degradability:** No

**Bio accumulative potential:** No

**Mobility in soil:** No

**Other bad effects:** Thrown away will result in blocking the ditch and river siltation.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Consideration:**

1. Reference current regulations before treatment.
2. Recoverable safe incineration, landfill burial.

## 14. TRANSPORT INFORMATION

**UN number:** No

**UN Proper shipping name:** No

**Hazard classification:** No

**Packing classification:** No

**Sea pollutants(Yes/No):** No.

**Transport classification and labeling:** Avoid 1. Damaged 2. Drop 3. Soaking

## 15. REGULATORY INFORMATION

**Classification and labelling:** Not classified as hazardous.

## 16. OTHER INFORMATION

Reference	1. Council of Labor Affairs, EPA. 2007/10/19 announced "Dangerous article and hazards of indication and regular rules" 2. Globally Harmonized System of Classification and Labeling of Chemicals 3. CAS registry announcement 4. Database query systems of CAS registry number 5. Environment Protection. Administration Toxic Chemicals Disaster Prevention and Response of database query systems
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