

## 1. IDENTIFICATION OF PRODUCT

### Alutherm Blanket

#### 1.1 Use of Product

Roof, wall, and floor insulation in residential construction; thermal and acoustic insulation for offices, hotels, shopping malls, and other commercial spaces; and pipes, ducts, boilers, and other equipment.

#### 1.2 Emergency information

Firestop Centre Ltd  
657 Great 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

#### 1.3 Emergency information

Language: English  
Opening hours: 24 hr Medical Emergency, NZ National Poisons Centre, 0800 764 766 (0800 POISON)

## 2. HAZARD IDENTIFICATION

**Hazards classification: No hazard classification.**

#### Symbols:



Other hazards: No

### 3. COMPOSTION/INFORMATION ON INGREDIENTS

**Substance:**

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:** By clear water flushing, if still ill, see a doctor immediately.**Ingestion :**

If the patient vomits, has urge to spit or experiences difficulty in breathing see a doctor 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. Keep clear of all ignition sources.

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

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep away from heat sources & fires and keep clear of 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. The 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.	Odor: Odorless
Colour: Opaque.	
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 stable

**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:** Discarding will result in blocking of ditches 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	<ol style="list-style-type: none"><li>1. Council of Labor Affairs, EPA. 2007/10/19 announced “Dangerous article and hazards of indication and regular rules”</li><li>2. Globally Harmonized System of. Classification and Labeling of. Chemicals</li><li>3. CAS registry announcement</li><li>4. Database query systems of CAS registry number</li><li>5. Environment Protection. Administration Toxic Chemicals Disaster Prevention and Response of database query systems</li></ol>
Issued Date	18/03/2025