**Material Safety Data Sheet – MSDS**

### Section 1

**Product Name**
Poly-Sorb Acoustic Insulation and panel

**Product Description**
Non-woven and/or thermally bonded and laminated 100% polyester fiber panel products.

**Product Range**
100% polyester fiber product of varying densities and thicknesses used as an acoustic fabric wall covering, wall or ceiling panel or tile and/or component in furniture manufacture.

**Recommended Use**
Thermal and Acoustic insulation. Used in Homes, commercial buildings, automotive, industrial, white goods, transport

**Supplier**
Polysorb
4813 8th Ave NW Seattle, WA 98107
425-923-3938

### Section 2

**Statement of Hazardous Nature**
Classified as Non-Hazardous according to OHSA29CFR1910.1200. The product described here in is an “article” or is otherwise from OSHA regulations requiring a Material Safety Data Sheet

### Section 3

**Chemical Name**
Polyester CAS number# 68604-67-1 Proportion 100%

### Section 4

**Swallowed**
If swallowed do not induce vomiting, give a glass of water

**Skin**
Brush off

**Eye**
If the product comes into contact with the eye, immediately hold the eye open and wash with fresh water. If pain persists seek medical advice

**Inhaled**
Fibers are not of respirable size
### FIRE FIGHTING MEASURES

**Section 5**

**Slight fire hazard when exposed to flame.**

Material will shrink away from flame and may drip.

**Fire fighting Procedures**

Alert fire brigade of location and nature of fire.

**Extinguishing Media**

Water spray or fog, foam, dry chemical.

**Combustion products includes**

Carbon Monoxide.

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### ACCIDENTAL RELEASE MEASURES

**Section 6**

**Product should be re-contained in existing or new bags**

No precautions necessary.

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### HANDLING AND STORAGE

**Section 7**

**Handling**

No precautions necessary.

**Incompatibilities**

Segregate from strong oxidizers.

**Packaging as recommended by the manufacturer**

Top Stow and keep clean and dry. Do not squash or bend product or packaging.

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### EXPOSURE CONTROLS / PERSONAL PROTECTION

**Section 8**

**No controls or Precautions necessary**

There are no known health hazards relating to the handling, use or exposure to thermally bonded polyester insulation materials. No protective clothing is required when handling Poly-Sorb products.

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### PHYSICAL AND CHEMICAL PROPERTIES

**Section 9**

**Appearance**

A mat of white or colored fibrous material supplied in Batt or roll form in various thicknesses, and densities. May be faced with a variety of materials including foils.

**Odor**

None

**pH**

7.8

**Boiling Point**

N/A
<table>
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<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Melting point</td>
<td>230°C~250°C</td>
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<tr>
<td>Vapor Pressure</td>
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</tr>
<tr>
<td>Specific Gravity</td>
<td>1.38</td>
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<tr>
<td>Solubility in Water</td>
<td>N/A</td>
</tr>
<tr>
<td>Evap Rate</td>
<td>Not N/A</td>
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<tr>
<td>Vapour Density</td>
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<tr>
<td>% Volatiles</td>
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<tr>
<td>Flash Point</td>
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</tr>
<tr>
<td>Decomposition Temp</td>
<td>&gt;250°C</td>
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<tr>
<td>Lower/Upper Exposure Limits</td>
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</table>

**STABILITY AND REACTIVITY**

*Section 10*

Segregate from strong oxidizers

**TOXICOLOGICAL INFORMATION**

*Section 11*

Product is Nontoxic by any route

May provide mild mechanical irritant to eyes

**ECOLOGICAL INFORMATION**

*Section 12*

Product does not contain any Ozone depleting chemicals, Not classified as a hazardous air pollutant

Poly-Sorb products are recyclable and use a high content of already recycled polyester fiber in their manufacture. Poly-Sorb polyester products are thermally bonded (i.e. by heat) and does not contain formaldehyde based binders common to glass-wool insulation materials. Poly-Sorb polyester products are non-carcinogenic and fibers will not become a potential airborne pollutant. All Poly-Sorb products are manufactured under ISO 9001 quality control systems, and use a Zero Waste Policy. May be fully recycled.
DISPOSAL CONSIDERATIONS

Section 13

May be fully recycled and full Product stewardships programs available. Any wastes should be disposed of in accordance with local authority guidelines.

Not classified as hazardous waste.

TRANSPORTATION INFORMATION

Section 14

No special guidelines, No classifications, Not a dangerous good

REGULATORY GUIDELINES

Section 15

None allocated