



SAFETY DATA SHEET

SDS

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

PRODUCT NAME: FSorb® 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, automobile, industrial white goods, transport.

SUPPLIER:

FSorb

21415 87th Ave. SE

Woodinville, WA 98072

Tel: 844-313-7672 or 425-881-0888

Fax: 425-881-1114

SECTION 2: HAZARD IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Classified as Non-Hazardous according to OSHA29CFR1910.1200. The product described herein is an “article” or is otherwise from OSHA regulations requiring a Material Safety Data Sheet.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME: Polyester

CAS NUMBER #: 68604-67-1

PROPORTION: 100%

SECTION 4: FIRST AID INFORMATION

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.

SECTION 5: FIRE FIGHTING MEASURES

Slight fire hazard when exposed to flame.

COMBUSTION PRODUCTS INCLUDE CARBON MONOXIDE: Material will shrink away from flame and may drip.

FIRE FIGHTING PROCEDURES: Alert fire department of location and nature of fire.

EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Product should be re-contained in existing or new bags. No precautions necessary.

SECTION 7: HANDLING AND STORAGE

HANDLING: No precautions necessary

INCOMPATIBILITIES: Segregate from strong oxidizers. Packaging as recommended by the manufacturer. Top stow and clean and dry. Do not squash or bend product or packaging.



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

No controls or precautions necessary.
There are no known health hazards relating to the handling, use or exposure to thermally bonded polyester insulation materials manufactured at FSorb. No protective clothing is required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES – NOT APPLICABLE

APPEARANCE: A mat of white or colored fibrous material supplied in sheet, 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

MELTING POINT: 230° - 250° C degrees or 382° F degrees

VAPOR PRESSURE: N/A

SPECIFIC GRAVITY: 1.38

SOLUBILITY IN WATER: N/A

EVAP RATE: N/A

VAPOR DENSITY: N/A

% VOLATILES: < 0.1%

FLASH POINT: N/A

DECOMPOSITION TEMP: > 250° degrees C > 382° degrees F

LOWER/UPPER EXPOSURE LIMITS: N/A

DANGEROUS GOODS CLASS: N/A

SUBSIDIARY RISK: N/A

HAZCHEM CODE: N/A

POISONS SCHEDULE NO: N/A

SECTION 10: STABILITY AND REACTIVITY

Segregate from strong oxidizers.

SECTION 11: TOXICOLOGICAL INFORMATION

Product is nontoxic by any route: May create mild mechanical irritant to eyes.

SECTION 12: ECOLOGICAL INFORMATION

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

FSorb® products are recyclable and use a high content of already recycled polyester fiber in the manufacturing. FSorb® polyester products are thermally bonded (i.e. by heat) and do not contain any adhesives, or formaldehyde based binders common to glass-wool insulation materials. FSorb® polyester products are non-carcinogenic and fibers will not become a potential airborne pollutant.

All FSorb® products are manufactured under ISO 9001 quality control systems, and manufacturers zero waste policy.
May be fully recycled.

SECTION 13: DISPOSAL CONSIDERATIONS

May be recycled at any polyester recycling facility. Any wastes should be disposed of in accordance with local authority guidelines.
Not classified as hazardous waste.

SECTION 14: TRANSPORTATION INFORMATION

No special guidelines, No Classifications, Not a dangerous good

SECTION 15: REGULATORY GUIDELINES

None allocated.