



SAFETY DATA SHEET

Date Issued: 03/16/2020
Date Revised: 07/30/2020

Polyester Acoustic Board

1. PRODUCT IDENTIFICATION

PRODUCT NAME: Polyester Acoustic Board

Other Names: Polyboard, Polyester Board, Poly Acoustic Board, SilentFiber™ Polyboard

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.

DISTRIBUTOR:

SOUND ACOUSTIC SOLUTIONS
 30700 CARTER STREET, SUITE B
 SOLON OH 44139

Health and Technical Contacts:

440-786-9800 (8:00 am to 5:00 pm ET, weekdays)

E-MAIL:

info@soundacousticsolutions.com

2. HAZARDOUS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: Classified as Non-Hazardous according to OSHA29CFR1910.1200. The product described herein is an "article".

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Polyester.

CAS NUMBER: 25038-59-9.

PROPORTION: 100%.

4. FIRST AID INFORMATION

SWALLOWED: If swallowed do not induce vomiting, give a glass of water.

SKIN: Brush off.

INHALED: Fibers are not of respirable size.

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.

5. FIREFIGHTING 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 brigade of location and nature of fire.

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

6. ACCIDENTAL RELEASE MEASURES

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



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7. HANDLING AND STORAGE

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.

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 supplied by Sound Acoustic Solutions. No protective clothing is required when handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES – N/A = NOT APPLICABLE

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.

ODOUR: None.

pH: 7.8 Boiling Point: N/A.

MELTING POINT: 230°C–250°C.

VAPOUR PRESSURE: N/A.

SPECIFIC GRAVITY: 1.38.

SOLUBILITY IN WATER: N/A.

EVAP RATE: Not N/A.

VAPOUR DENSITY: N/A.

% VOLATILES: <0.1%.

FLASH POINT: N/A.

DECOMPOSITION TEMP: >250°C.

LOWER/UPPER EXPOSURE LIMITS: N/A.

DANGEROUS GOODS CLASS: N/A.

SUBSIDIARY RISK: N/A.

HAZCHEM CODE: N/A.

POISONS SCHEDULE NO: N/A.

10. STABILITY AND REACTIVITY

Segregate from strong oxidizers.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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



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Polyester Acoustic Boards are recyclable and use a high content of already recycled polyester fiber in their manufacture. These polyester boards are thermally bonded (i.e. by heat) and do not contain formaldehyde based binders common to glass-wool insulation materials. They are also non-carcinogenic and fibers will not become a potential airborne pollutant.

All Polyester Acoustic Boards are manufactured under ISO 9001 quality control systems, May be fully recycled.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

No special guidelines, no classifications, not a dangerous good.

15. REGULATORY INFORMATION

None allocated.

16. OTHER INFORMATION

None available.