

Developed by the US Green Building Council (USGBC), the LEED Rating System is the standard guideline for designing environmentally responsible construction projects. Even though a single product can't be considered LEED certified, Canacoustics PET products contribute to LEED certification for your project.



100% recyclable packaging

Minimal packaging is used. Our packaging is 100% recyclable and should be disposed of accordingly. ÜNO acoustic felt panels come ready to install with no additional waste on site.

MR credit: Construction waste



Environmentally friendly

ÜNO acoustic felt is made with up to 70% post consumer PET fibers coming from recycled plastic bottles.

MR credit: Recycled content



Sound absorbing

ÜNO acoustic felt panels can achieve an NRC value of up to 1.00 depending on construction and installation types.

EQ credit: BD+C (schools)

1. Product Identification

This Material Safety Data Sheet (MSDS) applies to the following Canacoustics polyester fiber acoustic products:

- ÜNOboard acoustic felt panels
- neoSCAPES intimacy partitions
- neoGRID acoustic grids
- neoLEVL acoustical baffles
- spaceELEMENTS acoustic panels

Product assembly: Canada

2. Composition

Polyester Fibres (Polyethylene Terephthalate) - 100 percent- including up to 70% post consumer recycled content.

3. Hazard Identification

Physical Hazards: Polyester fiber product is chemically stable and resistant to attack by oils, solvents, weak acids and weak alkalis. The product will burn if exposed to flame.

Health Hazards: Not normally a hazard to eyes, skin, if swallowed or inhaled, due to the physical form of a product. This product is non-irritant and does not present any health hazard during manufacture, normal handling or use.

Primary Route(s) of Exposure:

(X) Ingestion:

(X) Skin: Dust

(X) Inhalation: Dust

Medical Conditions Generally Aggravated by Exposure: ÜNOboard dust may aggravate existing respiratory conditions

Chronic Health Hazards: ÜNOboard dust has not been associated with any long term health effects including cancer in animals as well as humans.

- NOTE: These hazards only apply when manufacturing the product and **do not** apply for the finished products offered by Canacoustics

4. Emergency and First-Aid Procedures

The ingredients in ÜNOboard panels include no known poisonous compounds, although it should not be ingested. In the event of ingestion of a substantial ingredient quantity, give water and induce vomiting. Burns caused by molten ingredient require medical treatment

5. Fire and Smoke Data

Consult CAN UL S.102 fire testing documentation

6. Accidental Release Measures

Steps to be Taken In Case Material Is Released or Spilled: Not applicable for product in purchased form. Dust generated from sawing, sanding, drilling, or routing of products may be vacuumed or shoveled for recovery or disposal. Avoid dusty conditions and provide good ventilation. A dust respirator should be worn if dust exposure limits are exceeded.

7. Handling and Storage

No special handling precautions are required for products in purchased form. Keep in cool, dry place away from open flame. Store in well ventilated area.

8. Exposure Control Measures

Personal Protective Equipment:

RESPIRATORY PROTECTION -- Not applicable for product in purchased form. A dust respirator is recommended when allowable exposure limits are exceeded.

PROTECTIVE GLOVES -- Not required. However, cloth, canvas, or leather gloves are recommended to minimize potential mechanical irritation slivers from handling and machining product.

EYE PROTECTION -- Not applicable for product in purchased form. Goggles or safety glasses are recommended when machining this product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT -- Not applicable for product in purchased form. Outer garments may be desirable in extremely dusty areas.

WORK/HYGIENE PRACTICES -- Follow good hygienic and housekeeping practices. Clean up areas where dust settles to avoid excessive accumulation of this combustible material. Minimize blowdown or other practices that generate high airborne dust concentrations.

Ventilation:

LOCAL EXHAUST -- Provide local exhaust as needed so that exposure limits are met.

MECHANICAL (GENERAL) -- Provide general ventilation in processing and storage areas so that exposure limits are met.

SPECIAL - None.

OTHER - None.

9. Physical/Chemical Properties

Boiling Point (@ 760 mm Hg): NAP

Vapor Pressure (mm Hg): NAP

Vapor Density (air = 1; 1 atm): NAP

Specific Gravity (H₂O = 1): 0.22 g/ml

Melting Point: NAP

Evaporation Rate (Butyl acetate = 1): NAP

Solubility in Water (% by weight): <0.1

% Volatile by Volume [@ 70oF (21oC)]: 0 pH: NAP

Oil-water distribution coefficient: NAP

Odor threshold: ND

10. Stability and Reactivity

Stability: () Unstable (x) Stable

Conditions to Avoid: Avoid open flame. Product may ignite at temperatures in excess of 1200 deg.C.

Incompatibility (Materials to Avoid): Avoid contact with oxidizing agents.

Hazardous Polymerization: () May occur (x) Will not occur

Sensitivity to Mechanical Impact: NAP

Sensitivity to Static Discharge: NAP

11. Toxicological Information

None available for product in purchased form.

12. Ecological Information

No information available at this time.

13. Disposal Considerations

Waste Disposal Method: Uncontaminated PET may be recycled in standard PET waste stream.

14. Transport Information

Not regulated as a hazardous material.

15. Additional Information

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Prepared By: Canacoustics (9000208 Canada Inc)

User's Responsibility: The information contained in this Material Safety Data Sheet is based on the experience of occupational health and safety professionals and comes from sources believed to be accurate or otherwise technically correct. It is the user's responsibility to determine if this information is suitable for their applications and to follow safety precautions as may be necessary. The user has the responsibility to make sure that this sheet is the most up-to-date issue.