



SAFETY DATA SHEET (SDS)

FIBERGLASS

Date of Issue: 09/19/2025
Version: 1.0

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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

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1. SECTION 1: IDENTIFICATION

1.1 Product Identifier

- Product Name: Fiberglass Sheets
Synonyms: Fiberglass Insulation Board, Acoustical Fiberglass Panels
- Synonyms: Acoustical Board

1.2 Intended Use of the Product

- Use of the Substance/Mixture: Acoustical insulation sheets for sound absorption and thermal control

1.3 Name, Address, and Telephone of the Responsible Party

- Company: Acoustical Products and Systems
- Address: 2275 Auto Centre Dr. Glendora, CA 91740
- Phone: 909-592-1100

1.4 Emergency Telephone Number

- Emergency Number: Chemtrec: 1-800-262-8200

2. SECTION 2: HAZARDS IDENTIFICATIONS

- **Regulatory Status:** This product is considered an "article" under OSHA (29 CFR 1910.1200). It is formed to a specific design and does not release more than trace amounts of hazardous substances under normal use.
- **Hazard Classification:** Not classified as hazardous
- **Health Hazards:** May cause temporary skin, eye, or mucous membrane irritation due to mechanical abrasion from fibers.
- **Signal Word:** None
- **Precautionary Statements:**
 - Avoid generating dust when cutting or handling.
 - Wear protective clothing, gloves, and safety glasses during fabrication.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance / 3.2 Mixture

- **Material:** Fiberglass wool (continuous glass fibers)
- **CAS Number:** 65997-17-3
- **Hazardous Components:** None at reportable levels

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4. SECTION 4: FIRST AID MEASURES

- **Eye Contact:** Flush with water for at least 15 minutes; do not rub eyes. Seek medical attention if irritation persists.
- **Skin Contact:** Wash with soap and cool water; avoid rubbing. Adhesive tape may be used to remove fibers from skin.
- **Inhalation:** Remove to fresh air if irritation occurs. Seek medical advice if symptoms persist.
- **Ingestion:** Rinse mouth and drink water. Unlikely route of exposure. Monitor for discomfort.

5. SECTION 5: FIRE-FIGHTING MEASURES

- **Flash Point:** Not applicable (inorganic fibers)
- **Extinguishing Media:** Water spray, foam, CO₂, or dry chemical
- **Protective Equipment:** Firefighters should use self-contained breathing apparatus if exposed to combustion gases
- **Unusual Hazards:** Product itself is non-combustible, but packaging may burn

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Avoid contact with eyes and skin. Wear PPE when handling loose fibers.
- **Clean-up Methods:** Use vacuum with HEPA filter or wet sweep; avoid dry sweeping to reduce airborne dust.

7. SECTION 7: HANDLING AND STORAGE

- **Handling:** Minimize dust generation. Do not rub eyes or skin when handling.
- **Storage:** Store in original packaging, dry and covered.
- **Incompatibilities:** None known

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Exposure Limits:**
 - **Fiberglass wool (CAS 65997-17-3):** OSHA PEL & ACGIH TLV not established; NIOSH REL: 3 fibers/cc (respirable fibers)
- **Engineering Controls:** Use local exhaust during cutting or machining.
- **Personal Protection:**
 - **Eye:** Safety glasses with side shields
 - **Skin:** Gloves, long-sleeve clothing
 - **Respiratory:** NIOSH-approved N95 or better if dust levels exceed limits
 - **Hygiene:** Wash hands before breaks and after handling

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Fibrous boards or sheets
- **Color:** Tan, yellow, or pink (varies)
- **Odor:** None to faint organic
- **Physical State:** Solid
- **Solubility in Water:** Insoluble
- **Specific Gravity:** ~2.5

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10. SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions
- **Hazardous Reactions:** None under normal use
- **Decomposition Products:** Carbon oxides and trace gases if exposed to fire

11. SECTION 11: TOXICOLOGICAL INFORMATION

- **Health Effects:** Temporary mechanical irritation to eyes, skin, or respiratory tract from dust
- **Carcinogenicity:**
 - IARC: Group 3 – Not classifiable as to carcinogenicity in humans
 - NTP: Not listed
 - OSHA: Not regulated as carcinogen

12. SECTION 12: ECOLOGICAL INFORMATION

- **Environmental Impact:** Inert mineral material; not expected to cause harm

13. SECTION 13: DISPOSAL CONSIDERATIONS

- **Waste Disposal:** Dispose of in accordance with local, state, and federal regulations. Product is non-hazardous solid waste.

14. SECTION 14: TRANSPORT INFORMATION

- **DOT Classification:** Not regulated
- **UN Number:** None

15. SECTION 15: REGULATORY INFORMATION

- **OSHA Hazard Communication:** Not classified as hazardous
- **California Proposition 65:** Contains trace amounts of formaldehyde (CAS 50-00-0), a chemical known to the State of California to cause cancer.

16. SECTION 16: OTHER INFORMATION

Prepared by Acoustical Products and Systems, September 2025.

The information provided herein is believed accurate to the best of our knowledge. No warranties are expressed or implied.