

**Reflectix, Inc**

**Safety Data Sheet  
Concrete Slab Insulation  
Encapsulated Aluminum Foil, Double Bubble**

**Section 1: Identification**

**Product Name:** Concrete Slab Insulation

**Synonyms:** DBWEF48050, DBWEF48100, DBWEF48125.

**Product Use Description:** Used to insulate concrete slabs in radiant floor and snow melt systems.

**Company:** Reflectix Inc.  
PO Box 108, 1 School Street, Markleville, Indiana 46056  
[www.reflectixinc.com](http://www.reflectixinc.com)

**Company Contact Phone Number:** 800-879-3645 ext. 101 *For emergency and general information  
8:00am to 4:30pm (Eastern Time)  
Monday - Friday*

**Section 2: Hazard(s) Identification**

**Classifications:** Not listed.

**Hazardous Statements:** OSHA Hazard Communication Standard 29 CFR 1910.1200 requirements for Material Safety Data Sheets do not apply to the product described in this information sheet. This product is excluded as an article.

**Precautionary Statements:** None

### Section 3: Composition/Information on Ingredients

Hazardous components	CAS Number	%
None	None	None

**Product Components:** Polyethylene and Aluminum Foil

### Section 4: First Aid Measures

**Inhalation:** Not a likely route of exposure.

**Skin Contact:** Wash exposed skin with soap and water.

**Eye Contact:** Not a likely route of exposure.

**Ingestion:** Not a likely route of exposure. Consult a physician if ingestion occurs.

**Notes to Physician:** Symptomatic and supportive therapy as needed.

### Section 5: Fire-Fighting Measures

**Suitable Extinguishing Media:** Water, foam, dry chemical, CO<sup>2</sup>

**Specific Hazards During Fire Fighting:** These products can be combusted by remaining in contact with the flame. If the flame source is stationary these products will shrink away and self-extinguish. If these products remain in contact with the flame they can continue to burn slowly, dropping flaming liquid which can spread the fire.

**Specific Protective Equipment for Fire-Fighters:** Wear self-contained breathing apparatus. Wear full protective equipment.

**Further Information:** NFPA Hazzard Code

Health	1
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Flammability	1
Reactivity	0
Special Hazard	None

0= Minimal    1= Slight    2= Moderate    3= High    4= Extreme

## Section 6: Accidental Release Measure

**Personnel Precautions:** None due to material form

**Environmental Precautions:** None do to material form

**Methods of Cleaning Up:** None

## Section 7: Handling and Storage

**Precautions for Safe Handling:** None

**Conditions for Safe Storage, Including Incompatibilities:** Rolls may telescope. Plastic packaging materials can pick up a static charge. Rolls packaged with shrink wrap or other plastic over wrap should be opened or unwrapped only in non-process areas where ignition sources such as solvents are not in use or in storage.

Store away from heat and sources of ignition. Do not store outside or in direct sunlight. Recommended storage temperatures are 20F to 100F.

## Section 8: Exposure Controls / Personnel Protections

**Engineering Measures:** None required in normal use.

**Eye Protection:** None required in normal use.

**Hand Protection:** None required in normal use.

**Respiratory Protection:** None required in normal use.

**Work/Hygiene Practices:** Installation sites might require safety considerations such as working in attics or crawlspaces. Make sure there is sufficient ventilation. Wear hard hat where there is the potential for injury due to roofing nails in an attic or other such hazards in the area where the product is being installed.

Wash hands before eating or handling foods.

## Section 9: Physical and Chemical Properties

**Physical State:** Solid

**Flash Point:** Solid Not Applicable

**Boiling Point:** Not applicable

**Evaporation Rate:** Solid not applicable

**Odor:** None

**Flammability:** B3 EN13501-1 F

**Solubility in Water:** Insoluble

**Vapor Pressure:** Not Applicable

**Auto Ignition Temperature:** Unknown

**Decomposition Temperature:** Unknown

## Section 10: Stability and Reactivity

**Chemical Stability:** Stable

**Possibility of Hazardous reactions:** None

**Conditions to Avoid:** Direct sunlight

**Incompatible Materials:** None

**Hazardous Decomposition Products:** None

## Section 11: Toxicological Information

**Primary Route(s) of Exposure:** Skin contact

**Inhalation:** Unlikely to occur due to material form.

**Skin Contact:** Some individuals may experience skin sensitivity or minor irritation due to film additives

**Eye Contact:** Unlikely due to material form.

**Ingestion:** Unlikely due to material form.

**Chronic Effects:** No applicable data.

**Carcinogenicity:** The ingredients of this product are not classified as carcinogenic by ACGIH or IARC, not regulated as carcinogens by OSHA, and not listed as carcinogens by NTP.

**Mutagenicity:** No applicable data.

**Reproductive Effects:** No applicable data.

**Teratogenicity and Fetotoxicity:** No applicable data.

## Section 12: Ecological Information

**Ecotoxicity:** Not applicable

**Persistence and Degradability:** Not classified as readily biodegradable.

**Bio-accumulative Potential:** No evidence of occurrence.

**Mobility in Soil:** Not applicable

**Other adverse effects:** None

## Section 13: Disposal Considerations

Dispose of in accordance with existing federal, state, and local environmental control regulations. This material is not a hazardous waste under RCRA CFR261 when disposed of in its purchased form.

## Section 14: Transport Information

**DOT:** Not regulated

**IMO:** Not regulated

**IATA/ICAO Class:** Not regulated

**Reportable Quantity (RO):** Not applicable

## Section 15: Regulatory Information

**TSCA Status:** All materials are not required to be listed.

**CERCLA Status:** Discarded product is not a hazardous waste under RCRA CFR 261, when disposed of in its purchased form.

**SARA 302 Extremely Hazardous Substances:** None

**SARA 311/312 Hazard Type:** Not applicable

**SARA 313 Listed Ingredients:** None

## Section 16: Other Information

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