

Reflectix, Inc

**Safety Data Sheet
Radiant Barrier
Double Reflective, Woven Fabric**

Section 1: Identification

Product Name: Radiant Barrier

Synonyms: RB4812550.

Product Use Description: Utilized to reduce radiant heat transfer through roof and wall systems in residential and commercial buildings.

Company: Reflectix Inc.
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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 metalized polyester

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, CO²

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
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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