

# Firestone Building Products Company

## Material Safety Data Sheet

July 15, 2008

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### SECTION 1: PRODUCT IDENTIFICATION

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Product Name: Firestone TPO Eco Walkway Pad  
Chemical Name / Synonym: None  
Chemical Family: Mixture of TPO and EPDM  
24-Hour Emergency Phone: (800) 424-9300 CHEMTREC  
Manufacturer's Name: Firestone Building Products Company  
Manufacturer's Address: 250 West 96<sup>th</sup> Street, Indianapolis, IN 46260  
NFPA Hazard Rating: Health 1, Flammability 1, Reactivity 0  
HMIS Hazard Rating: Health 1, Flammability 1, Reactivity 0

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### SECTION 2: CHEMICAL COMPOSITION

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Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Fibrous Glass	Fiberglass	None	<2	TLV 1 f/cc TLV 5 mg/m <sup>3</sup> (inhalable)
Nonhazardous as per 29 CFR 1910.1200.	None	None	>98	None Established

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### SECTION 3: HAZARD IDENTIFICATION

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Primary Route of Exposure: Typically none; possibly skin or inhalation during cutting  
Signs and Symptoms of Exposure: May experience a foreign body reaction (mechanical irritation) when cutting product due to fiberglass.  
Medical Conditions Aggravated by Exposure: None known.  
Chronic Effects: No known adverse effects.  
Carcinogenicity: Direct implantation of glass fibers into the lung tissue of laboratory animals has produced lung fibrosis and lung cancer. Human epidemiological studies of inhalation exposure have yielded negative results.  
Continuous filament glass fibers is listed by IARC as a class 3, *unclassifiable as to carcinogenicity in humans*.

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### SECTION 4: FIRST AID MEASURES

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First Aid Procedures: Hold eyelids open and wash with gentle stream of water until foreign material is removed. Get medical attention if irritation persists.

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### SECTION 5: FIRE FIGHTING PROCEDURES

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Suitable Extinguishing Media: Carbon dioxide, foam, sand/earth, or dry chemicals.  
Hazardous Combustion Products: Carbon dioxide carbon monoxide, oxides of nitrogen, sulfur dioxide, and partially burned carbon.  
Recommended Fire Fighting Procedures: Wear impermeable protective clothing and self-contained breathing apparatus. Toxic fumes and vapors may be evolved.

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Unusual Fire and Explosion Hazards: Oil may "bleed" from burning product.

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### SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to Be Taken in Case Material is Released or Spilled: Not Applicable

Precautions to Be Taken in Handling and Storing: No special handling precautions. Store where materials are not exposed to excessive heat, cold or moisture.

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### SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

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Ventilation: Store and use in well ventilated areas.

Respiratory Protection: None required.

Eye Protection: None required.

Skin Protection: None required.

Other: None.

Work / Hygienic Practices: Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse.

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### SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

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Appearance and Odor:	Gray mat with no odor.		
Flash Point:	Not Applicable	Lower Explosive Limit:	None
Method Used:	Not Applicable	Upper Explosive Limit:	None
Evaporation Rate:	Not Applicable	Boiling Point:	None
pH (undiluted product):	Not Applicable	Melting Point:	Unknown
Solubility in Water:	Insoluble	Specific Gravity:	Varies
Vapor Density:	Not Applicable	Percent Volatile:	Unknown
Vapor Pressure:	Not Applicable		

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### SECTION 9: STABILITY AND REACTIVITY

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Thermal Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Heat, sparks, and open flames.

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### SECTION 10: TRANSPORTATION

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Regulatory Agency: Not Regulated

Proper Shipping Name: Not Applicable

Hazard Classification: Not Applicable

Identification Number: Not Applicable

Labels Required: Not Applicable

Other Requirements: Not Applicable

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### SECTION 11: MISCELLANEOUS INFORMATION

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Additional Comments:	This product is considered to be a finished article as per 29 CFR 1910.1200 (C) and is, therefore, exempt from the requirements of the Hazard Communication standard.
Date of Previous MSDS:	December 9, 2005
Changes Since Previous MSDS:	Address change in section 1; comments regarding carcinogenicity in section 3.
Telephone Number for Additional Information:	(317) 575-7190

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