

Firestone Building Products Company

Material Safety Data Sheet

September 24, 2009

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: Firestone UltraPly™ TPO Membrane

Chemical Name / Synonym: UltraPly™ TPO Thermoplastic Membrane (White, Tan, Gray), UltraPly™ TPO XR Thermoplastic Membrane (White, Tan, Gray), UltraPly™ TPO (MD) Thermoplastic Membrane (White, Tan, Gray), UltraPly™ TPO Reinforced Cover Strip (White, Tan, Gray), UltraPly™ TPO Reinforced Curb Corners (White, Tan, Gray), TPO18" Curb Flashing (White, Tan, Gray); UltraPly™ TPO Custom Accessories (White, Tan, Gray); UltraPly™ TPO Reinforced Split Pipe Boots (White, Tan, Gray)

Chemical Family: Thermoplastic Polyolefin

24-Hour Emergency Phone: (800) 424-9300 CHEMTREC

Manufacturer's Name: Firestone Building Products Company

Manufacturer's Address: 250 West 96th Street, Indianapolis, IN 46260

NFPA Hazard Rating: Health 1, Flammability 1, Reactivity 0

HMIS Hazard Rating: Health 0, Flammability 1, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Nonhazardous as per 29 CFR 1910.1200.	None	None	100	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: None

Signs and Symptoms of Exposure: No known adverse effects

Medical Conditions Aggravated by Exposure: None known

Chronic Effects: No known adverse effects

Carcinogenicity: None

SECTION 4: FIRST AID MEASURES

First Aid Procedures: No special action necessary.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Carbon dioxide, foam, sand/earth, or dry chemicals.

Hazardous Combustion Products: Carbon dioxide and carbon monoxide, oxides of nitrogen, sulfur dioxide, 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:	None known
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SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

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.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Black and white sheet, white and gray sheet, tan and gray sheet, gray and gray sheet, white sheet with fleece back membrane, white sheet, grey sheet, or tan sheet. Essentially 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:	0.94
Vapor Density:	Not Applicable	Percent Volatile:	Unknown
Vapor Pressure:	Not Applicable		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None known

SECTION 10: TRANSPORTATION

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

Additional Comments:	This product is considered an article as per 29 CFR 1910.1200 and is, therefore, exempt from the requirements of the Hazard Communication standard.
Date of Previous MSDS:	April 22, 2009
Changes Since Previous MSDS:	Additional product added under section 1.
Telephone Number for Additional Information:	(317) 575-7190

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