

# Firestone Building Products Company

## Material Safety Data Sheet

February 9, 2009

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### SECTION 1: PRODUCT IDENTIFICATION

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Product Name: Membrane PreWash  
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  
HMIS Hazard Rating: Health 3, Flammability 0, Reactivity 0  
NFPA Hazard Rating: Health 3, Flammability 0, Reactivity 0

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### SECTION 2: CHEMICAL COMPOSITION

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Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Sodium Metasilicate	None	6834-92-0	4 - 6	None
Inorganic Salt	None	Trade Secret	3 - 5	None
Anionic/nonionic Surfactant Mixture	None	Trade Secret	1 - 3	None
Water	None	7732-18-5	87 - 89	None

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### SECTION 3: HAZARD IDENTIFICATION

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Primary Route of Exposure: Inhalation, Skin, Eyes  
Signs and Symptoms of Exposure: Inhalation of vapor or mist may cause severe irritation of the nose, throat and lungs, chest pain and/or coughing. Eye contact may cause severe irritation, pain, tearing, and/or corneal burns. Prolonged or repeated skin contact may cause slight irritation and reddening. Ingestion of material may cause gastrointestinal irritation, nausea, vomiting and/or diarrhea.  
Medical Conditions Aggravated by Exposure: None known.  
Chronic Effects: Prolonged or repeated skin contact may cause slight irritation and reddening.  
Carcinogenicity: No.

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### SECTION 4: FIRST AID MEASURES

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First Aid Procedures: In case of eye contact, hold eyelids open and wash with gentle stream of water for at least 15 minutes preferably at eyewash fountain. Get medical attention immediately. For skin contact wash affected area thoroughly with soap and water. Remove any contaminated clothing and wash thoroughly before reuse. Consult a physician if irritation persists. For inhalation, remove to fresh uncontaminated air. If breathing is difficult, give oxygen. Give artificial respiration if breathing stops. Contact a physician or emergency medical facility. When ingested, do not induce vomiting. Call a physician or the nearest poison control center immediately.

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### SECTION 5: FIRE FIGHTING PROCEDURES

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Suitable Extinguishing Media: Non-combustible.  
Hazardous Combustion Products: Not Applicable.

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Recommended Fire Fighting Procedures:	As in any fire, wear impermeable protective clothing and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	None.

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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:	Contain spill immediately with inert materials (e.g., sand, earth), place into suitable container for disposal.
Precautions to Be Taken in Handling and Storing:	Store at ambient temperature, avoiding temperature extremes and aluminum containers. Wash after handling. Do not handle around food or beverages.

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### SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

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Ventilation:	Use in a well-ventilated area.
Respiratory Protection:	None expected under normal conditions. If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH approved air purifying respirator may be appropriate based on employer-determined exposure levels.
Eye Protection:	The use of safety glasses with side shields or chemical splash goggles, along with face shield when using this product may be warranted.
Skin Protection:	The use of neoprene or butyl rubber gloves for direct handling may be warranted.
Other:	Chemically resistant apron or other clothing to avoid prolonged or repeated skin contact
Work / Hygienic Practices:	Wash exposed skin prior to eating, drinking and smoking and at the end of each work shift. Wash contaminated clothing prior to reuse.

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### SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

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Appearance and Odor:	Light pink liquid with mild characteristic odor.		
Flash Point:	Not Applicable	Lower Explosive Limit:	Not Applicable
Method Used:		Upper Explosive Limit:	Not Applicable
Evaporation Rate:	<1	Boiling Point:	212° F
pH:	13 – 13.5	Melting Point:	Not Applicable
Solubility in Water:	Completely soluble	Specific Gravity:	No Data
Vapor Density:	<1	Percent Volatile:	87 - 89%
Vapor Pressure:	17 mm Hg @ 20°C		

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### SECTION 9: STABILITY AND REACTIVITY

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Thermal Stability:	Stable.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Strong oxidizers, bases, acids, mineral acids and aluminum.

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### SECTION 10: TRANSPORTATION

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Regulatory Agency:	USA DOT
Proper Shipping Name:	Caustic alkali liquids, n.o.s. (Sodium metasilicate)
Hazard Classification:	8
Identification Number:	UN1719
Packing Group:	III
Labels Required:	Corrosive
Other Requirements:	None

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### SECTION 11: MISCELLANEOUS INFORMATION

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Additional Comments:	None
Date of Previous MSDS:	September 8, 2008
Changes Since Previous MSDS:	Company name change
Telephone Number for Additional Information:	(317) 575-7190

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