

Firestone Building Products Company

Material Safety Data Sheet

April 11, 2011

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: Water Based Bonding Adhesive P
Chemical Name / Synonym: None
Chemical Family: Mixture
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 2, Flammability 0, Reactivity 0
HMIS Hazard Rating: Health 2, Flammability 0, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Vinyl Acetate	Ethylene Acetate	108-05-4	<1	TLV 10 ppm ACGIH STEL 15 ppm
Nonhazardous as per 29 CFR 1910.1200.	None	EPA TSCA Registered	>99	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: Inhalation, eye contact, skin contact
Signs and Symptoms of Exposure: May cause irritation of the eyes, skin and respiratory system. Vinyl acetate LC₅₀: 4,000 ppm/4hr, rat; vinyl acetate LD₅₀: 2.9 g/kg, rat.
Medical Conditions Aggravated by Exposure: None known.
Chronic Effects: No known adverse effects.
Carcinogenicity: IARC has classified vinyl acetate as a 2B carcinogen, *possibly carcinogenic to humans*.

SECTION 4: FIRST AID MEASURES

First Aid Procedures: For eyes, flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention. For skin contact, wash affected area thoroughly with soap and water. For inhalation, remove to fresh uncontaminated air. In case of accidental ingestion, do not induce vomiting. Get medical attention and advise the physician of the nature of the material.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Carbon dioxide, dry chemical, alcohol-type foam or universal-type foam.
Hazardous Combustion Products: Thermal decomposition products may include oxides of carbon, smoke and fumes.
Recommended Fire Fighting Procedures: Wear impermeable protective clothing and self-contained breathing apparatus.

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Unusual Fire and Explosion Hazards: None known.

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Absorb liquid on inert material. Transfer to secured container for proper disposal.

Precautions to Be Taken in Handling and Storing: Do not allow product to freeze. Keep containers tightly sealed. Containers should be opened in a well-ventilated area.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use in a well ventilated area. General ventilation should be adequate.

Respiratory Protection: No special requirements are expected under normal conditions and use.

Eye Protection: The wearing of safety glasses or chemical splash goggles when pouring, mixing or applying this material may be needed. Assessment of need must be completed by the end user of this product.

Skin Protection: The wearing of chemical resistant gloves when pouring, mixing or applying this material may be needed to prevent skin irritation in sensitive individuals. Assessment of need must be completed by the end user of this product.

Other: No special requirements are expected under normal conditions and use.

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:	Pink liquid with mild odor.		
Flash Point:	Unknown	Lower Explosive Limit:	Not Applicable
Method Used:	Unknown	Upper Explosive Limit:	Not Applicable
Evaporation Rate:	0.36	Boiling Point:	212° F
pH (undiluted product):	7-9	Melting Point:	Not Applicable
Solubility in Water:	Dispersible	Specific Gravity:	1.0-1.2
Vapor Density:	Unknown	Percent Volatile:	Unknown
Vapor Pressure:	18 mbar @ 20°C		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: None known.

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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

SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments:	None
Date of Previous MSDS:	Not applicable. New product.
Changes Since Previous MSDS:	Not applicable
Telephone Number for Additional Information:	(317) 575-7190

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