

Firestone Building Products Company

Material Safety Data Sheet, LLC

January 6, 2012

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SECTION 1: PRODUCT IDENTIFICATION

Product Name:	Modular Water-Based Bonding Adhesive WBA-3781
Chemical Name / Synonym:	None
Chemical Family:	Mixture
24-Hour Emergency Phone:	(800) 424-9300 CHEMTREC
Manufacturer's Name:	Firestone Building Products Company, LLC
Manufacturer's Address:	250 West 96 th Street, Indianapolis, IN 46260
NFPA Hazard Rating:	Health 1, Flammability 0, Reactivity 0
HMS Hazard Rating:	Health 1, Flammability 0, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Propanediol-1,2	Propylene Glycol	57-55-6	0.1-1	AIHA WEEL 10 mg/m ³
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 eye irritation and tearing. Upon prolonged or repeated skin contact may cause irritation. May cause gastrointestinal irritation and central nervous system depression if accidentally ingested.
Medical Conditions Aggravated by Exposure:	Kidney disorders (via accidental ingestion). Pre-existing skin conditions.
Chronic Effects:	Lactic acidosis, stupor and seizures from chronic ingestion only. No known effects via other routes of exposure.
Carcinogenicity:	None.

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. If ingested, monitor for acidosis and central nervous system changes. Those with kidney history of dysfunction may require special treatment.
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SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media:	Liquid material is non-flammable. Use media appropriate for surrounding materials (e.g., water spray, alcohol foam, or carbon dioxide).
Hazardous Combustion Products:	Thermal decomposition products may include hydrocarbons, oxides of carbon, aldehydes, lactic acid, pyruvic acid, acetic acid, smoke.

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Recommended Fire Fighting Procedures:	Wear impermeable protective clothing and self-contained breathing apparatus.
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. Keep product container cool and dry. 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:	Wear safety glasses or chemical splash goggles when pouring, mixing or applying this material is recommended.
Skin Protection:	The wearing of chemical resistant gloves when pouring, mixing or applying this material is recommended to prevent skin irritation in sensitive individuals.
Other:	Impervious clothing and boots if appropriate.
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:	Yellow or white liquid with slight odor.		
Flash Point:	Not Applicable	Lower Explosive Limit:	Not Determined
Method Used:	Not Applicable	Upper Explosive Limit:	Not Determined
Evaporation Rate:	Slower than diethyl ether	Boiling Point:	212° F
pH (undiluted product):	7.5 - 9	Melting Point:	Not Applicable
Solubility in Water:	Soluble	Specific Gravity:	1.0
Vapor Density:	Heavier than air	Percent Volatile:	Unknown
Vapor Pressure:	Unknown		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Do not allow this product to freeze. Avoid contact with water sensitive materials and strong oxidizers.

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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:	February 9, 2009
Changes Since Previous MSDS:	Review only.
Telephone Number for Additional Information:	(317) 575-7190

DISCLAIMER

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