# Firestone Building Products Company Material Safety Data Sheet

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: AcryliTop PC-100 Base Coat

Chemical Name / Synonym: Acrylic Coating PC-100, AcryliTop PC-100 Base Coat for

EPDM, AcryliTop PC-100 Base Coat for Pond Gard

Chemical Family: Mixture

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

SECTION 2: CHEMICAL COMPOSITION					
Chemical Name:	Common Name:	CAS#:	% (by wt)	Exposure Limits:	
Ethylene Glycol	Glycol; Ethylene Alcohol	107-21-1	<8	ACGIH CEIL 100 ppm	
Titanium Dioxide	Titanium Oxide	13463-67-7	<18	PEL <sub>(Total)</sub> 15 mg/m <sup>3</sup> TLV <sub>(Total)</sub> 10 mg/m <sup>3</sup>	
Zinc Oxide	Chinese White	1314-13-2	<8	PEL <sub>(Respirable)</sub> 5 mg/m <sup>3</sup> PEL <sub>(Total)</sub> 15 mg/m <sup>3</sup> TLV <sub>(Respirable)</sub> 2 mg/m <sup>3</sup> ACGIH STEL <sub>(Respirable)</sub> 10 mg/m <sup>3</sup>	
Nonhazardous as per 29 CFR 1910.1200.	None	None	>66	None Established	

SECTION 3:	HAZARD	IDENTIFICATION	N
OLUTION U.			· V

Primary Route of Exposure: Inhalation, Ingestion

Signs and Symptoms of May ca

Exposure:

May cause slight skin, eye and nasal irritation. Ethylene glycol is a human poison by ingestion. If ingested, ethylene glycol causes

central nervous system stimulation followed by depression; may

result in kidney damage.

Medical Conditions Aggravated by

Exposure:

None Known

Chronic Effects: Repeated exposure to ethylene glycol by ingestion and inhalation

routes has been reported to cause pulmonary kidney and liver

changes.

Carcinogenicity: Titanium dioxide is classified by IARC as a 2B carcinogen,

possibly carcinogenic to humans. However, in the manner in which this material is applied, inhalation exposure to titanium

dioxide is not anticipated.

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SECTION 4: FIRST AID MEASURES

First Aid Procedures: Hold eyelids open and flush immediately with gentle stream of

water for at least 15 minutes, preferably at eyewash fountain. Get medical attention if irritation persists. In case of accidental ingestion; do not induce vomiting. If conscious, give the individual large amounts of water to drink. Get medical attention and advise

the physician of the nature of the material.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Alcohol foam, Carbon dioxide, dry chemical.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, oxides of nitrogen, acrid

smoke and irritating fumes, and zinc oxide fumes.

Recommended Fire Fighting

Procedures:

Wear impermeable protective clothing and self-contained

breathing apparatus. Toxic fumes and vapors may be evolved.

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:

Precautions to Be Taken in Handling and Storing:

Eliminate all ignition sources. Use absorbent material to

absorb liquid. Shovel into open container.

Should be stored between 50° and 90° F. Keep material away from heat, sparks, and open flames. Prevent material from freezing. Avoid prolonged or repeated contact with the skin. Keep out of the reach of children. Containers of this material

should be tightly closed to prevent contamination.

### SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use in a well-ventilated location.

Respiratory Protection: If local exhaust ventilation cannot maintain an exposure level

below the established PEL or TLV for this product or any of its components, a NIOSH approved respirator, as is determined by

the end-user, is warranted.

Eye Protection: Safety glasses with side shields may be necessary when applying

this product.

Skin Protection: Natural rubber gloves for direct handling may be necessary.

Other: None required.

Work / Hygienic Practices: Wash exposed skin prior to eating, drinking and smoking, and at

the end of each shift. Wash contaminated clothing prior to reuse.

### SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Light gray with slight odor

Flash Point: 240°F Lower Explosive Limit: Unknown Method Used: Pensky-Martene closed Upper Explosive Limit: Unknown

tester (ASTM D93-80)

Evaporation Rate: <1 (Butyl Acetate = 1) Boiling Point: 212°F

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pH (undiluted product): Unknown Melting Point: Unknown

Solubility in Water: Partly Specific Gravity: 1.4

(Water=1)

Vapor Density: Unknown Percent Volatile: 31

Vapor Pressure: Unknown

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: May emit toxic materials when heated to 350°F or above.

**SECTION 10: TRANSPORTATION** 

Regulatory Agency:

Proper Shipping Name:

Hazard Classification:

Identification Number:

Labels Required:

Other Requirements:

Not Regulated

Not Applicable

Not Applicable

SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments: None

Date of Previous MSDS: July 31, 2008

Changes Since Previous MSDS: Company name change

Telephone Number for Additional (317) 575-7190

Information:

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