

Firestone Building Products Company

Material Safety Data Sheet

February 9, 2009

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: Flameout
Chemical Name / Synonym: Aqueous Roofing Coating
Chemical Family: None
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 0, Reactivity 0
HMIS Hazard Rating: Health 1, Flammability 0, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Sodium Tetraborate Decahydrate	Borax	1303-96-4	<8	TLV _(Inhalable) 2 mg/m ³ ACGIH STEL _(Inhalable) 6 mg/m ³
Nonhazardous as per 29 CFR 1910.1200.	None	EPA TSCA Registered	>92	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: Inhalation

Signs and Symptoms of Exposure: Material may cause irritation to the eyes on contact and to the skin on prolonged contact. Repeated skin contact may lead to dermatitis and eczema. Inhalation may cause upper respiratory tract irritation, nose bleeds, dryness of the mouth, cough, sore throat and shortness of breath.

Medical Conditions Aggravated by Exposure: Preexisting skin and respiratory disorders may be aggravated by exposure to this product.

Chronic Effects: Long term and repeated exposure to borax may result in chronic eczema, inflammations of the airway mucous membranes (including bronchitis and laryngitis) and conjunctivitis.

Carcinogenicity: None

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SECTION 4: FIRST AID MEASURES

First Aid Procedures: If this material contacts the eyes, hold eyelids open and flush immediately with a gentle stream of water for at least 15 minutes, preferably at an eyewash fountain. Contact physician. In case of skin contact, clean with soap and water. Remove and clean contaminated clothing before reuse. Contact a physician immediately if irritation occurs or persists. In case of inhalation, remove to fresh uncontaminated air. Administer oxygen if breathing is labored. Give artificial respiration if breathing has stopped. Get medical attention immediately if oxygen or artificial respiration are administered. 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: This material is non-flammable. Use extinguishing media appropriate for the surrounding fire.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide and other unidentified byproducts.

Recommended Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, such as 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: If product is spilled, absorb with an inert material. Wear appropriate protective gear. Dispose of material in accordance with federal, state and local regulations.

Precautions to Be Taken in Handling and Storing: Do not allow this product to freeze. Keep this product's container closed when not in use. Keep out of reach of children. For industrial use only.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use with ventilation sufficient to prevent exceeding recommended exposure limits.

Respiratory Protection: If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH approved Dust/Mist air purifying respirator may be appropriate based on employer-determined exposure levels.

Eye Protection: Safety glasses with side shields and/or face shields are recommended when pouring or applying this product.

Skin Protection: Wear natural or synthetic rubber gloves when handling this product to avoid prolonged skin contact.

Other: Not required.

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.

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SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Clear to golden liquid, slight ammonia-like odor		
Flash Point:	None	Lower Explosive Limit:	None
Method Used:	Pensky-Martens closed cup	Upper Explosive Limit:	None
Evaporation Rate:	Unknown	Boiling Point:	Unknown
pH (undiluted product):	8.6	Melting Point:	Unknown
Solubility in Water:	100%	Specific Gravity:	8.5 lb/gal
Vapor Density:	Unknown	Percent Volatile:	Unknown
Vapor Pressure:	Unknown		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Strong oxidizing agents, strong alkalis, strong acids, copper and brass.

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:	July 15, 2008
Changes Since Previous MSDS:	Company name change
Telephone Number for Additional Information:	(317) 575-7190

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