

Firestone Building Products Company

Material Safety Data Sheet

May 20, 2013

Page: 1

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Enverge™ Elastomeric Sealer
Chemical Name / Synonym: SBEPro™ Elastomeric Sealer
Chemical Family: Mixed Petroleum Hydrocarbons
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 3, Reactivity 0
HMIS Hazard Rating: Health 2, Flammability 3, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Asphalt (Petroleum)	Bitumen	8052-42-4	30-60	TLV _(Inhalable) 0.5 mg/m ³
Xylene	Xylene	1330-20-7	10-30	PEL 100 ppm TLV 100 ppm TLV-STEL 150 ppm

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: Inhalation, skin contact
Signs and Symptoms of Exposure: Irritation of skin, eyes and upper respiratory system at elevated exposures. Repeated/long duration skin exposure may dry the skin and cause dermal irritation. Effects of central nervous system, including headache, dizziness, loss of coordination and nausea.
Medical Conditions Aggravated by Exposure: None known.
Chronic Effects: Repeated/prolonged exposures to excessive concentrations may defat the skin and cause dermatitis.
Carcinogenicity: None.

SECTION 4: FIRST AID MEASURES

First Aid Procedures: Hold eyelids open and wash with gentle stream of water for at least 15 minutes. Get medical attention if irritation persists. For excessive inhalation of the vapor of this material, remove to fresh air and treat symptomatically. If ingested, do not induce vomiting. Seek medical attention immediately.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Foam, carbon dioxide, or dry chemical.
Hazardous Combustion Products: Carbon dioxide, carbon monoxide, reactive hydrocarbons, low molecular weight aldehydes (e.g., acetaldehyde) and other irritating and toxic vapors, fumes and smoke.
Recommended Fire Fighting Procedures: Wear impermeable protective clothing and self-contained breathing apparatus as toxic fumes and vapors may be evolved.

Firestone Building Products Company

Material Safety Data Sheet

May 20, 2013

Page: 2

Unusual Fire and Explosion Hazards: Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up inside containers. Closed containers may build up pressure and explode when exposed to extreme heat.

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Remove all sources of ignition. If inside, ventilate the area if possible. Use an inert absorbent material to absorb product, followed by disposal in accordance with local regulations.

Precautions to Be Taken in Handling and Storing: Use in well-ventilated area. Avoid contact with skin and eyes. Keep away from heat, sparks and open flames. Keep containers tightly sealed when not in use. Store in a cool well-ventilated area away from direct sunlight and away from excessive heat and ignition sources.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use in well ventilated area.

Respiratory Protection: A NIOSH-approved respirator may be warranted, based upon end-user determination.

Eye Protection: Safety glasses with side shields may be needed as determined by end-user.

Skin Protection: Polyvinyl alcohol (PVA) or Viton gloves may be required for direct handling, as determined by end-user.

Other: None recommended

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:	Black paste with strong solvent odor.		
Flash Point:	77° F	Lower Explosive Limit:	1.0
Method Used:	ASTM D-93	Upper Explosive Limit:	7.0
Evaporation Rate:	0.7 (butyl acetate=1)	Boiling Point:	287 – 410° F
pH (undiluted product):	Unknown	Melting Point:	Not Applicable
Solubility in Water:	Insoluble	Specific Gravity:	1.15
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: Avoid flames, sparks & excessive heat. Incompatible with basis, acids and strong oxidizing agents.

Firestone Building Products Company

Material Safety Data Sheet

May 20, 2013

Page: 3

SECTION 10: TRANSPORTATION

Regulatory Agency:	DOT
Proper Shipping Name:	Adhesive
Hazard Classification:	3
Identification Number:	UN1133
Packaging Group:	III
Labels Required:	Flammable
Other Requirements:	Not Applicable

SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments:	None.
Date of Previous MSDS:	March 28, 2013
Changes Since Previous MSDS:	Added product under Synonyms.
Telephone Number for Additional Information:	(317) 575-7190

DISCLAIMER

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations. However, no warranty or representation is expressed or implied that the information, is accurate, complete or representative. Firestone Building Products Company, LLC assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Firestone Building Products Company assumes no responsibility for injury to buyer, the buyer's employees, or any third persons caused by abnormal use of this material, even if reasonable safety procedures are followed.