

GenFlex Roofing Systems, LLC

Material Safety Data Sheet

January 21, 2011

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: GenFlex II EPDM Membrane
Chemical Name / Synonym: GenFlex II AFR EPDM Membrane, GenFlex II FRM EPDM Membrane, GenFlex II FR EPDM Membrane, EPDM Pipe Boot, Reinforced Perimeter Strip, EPDM Flashing
Chemical Family: Mixture
24-Hour Emergency Phone: (800) 424-9300 CHEMTREC
Manufacturer's Name: GenFlex Roofing Systems, LLC
Manufacturer's Address: 250 West 96th 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:
Extracts, Petroleum, Heavy Paraffinic Distillate	Aromatic Oil	64742-04-7	<20	None Established
Nonhazardous as per 29 CFR 1910.1200.	None	None	>80	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: Skin Contact
Signs and Symptoms of Exposure: Prolonged or repeated skin contact may cause skin sensitization and/or skin irritation.
Medical Conditions Aggravated by Exposure: May aggravate pre-existing skin diseases.
Chronic Effects: No known adverse effects in humans.
Carcinogenicity: This rubber product contains untreated petroleum oil. This class of oils has caused, according to an IARC report, skin cancer in laboratory animals following repeated and prolonged exposure. IARC Class 2B

SECTION 4: FIRST AID MEASURES

First Aid Procedures: Individuals handling this product should thoroughly wash any exposed skin surface with soap and water when time permits.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Water spray, alcohol foam, carbon dioxide, or dry chemical.
Hazardous Combustion Products: Carbon dioxide and carbon monoxide, oxides of nitrogen, sulfur dioxide and hydrogen chloride.
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: This material will produce a thick black smoke when burning.

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SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:	Scoop or shovel material and return to original container.
Precautions to Be Taken in Handling and Storing:	Keep away from heat, sparks, and open flames. Store in a cool, dry area. When reprocessing this material, use in a well ventilated area or provide appropriate respiratory protection against fume that may be generated.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	Use in a well-ventilated location.
Respiratory Protection:	None required.
Eye Protection:	None required.
Skin Protection:	Wear cotton or leather gloves when handling this product. Discard contaminated gloves which cannot be cleaned.
Other:	None 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.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Black, gray, white, tan, or black & white solid with a rubber odor.		
Flash Point:	Not Applicable	Lower Explosive Limit:	None
Method Used:	Not Applicable	Upper Explosive Limit:	None
Evaporation Rate:	Not Applicable	Boiling Point:	None
pH (undiluted product):	Not Applicable	Melting Point:	Unknown
Solubility in Water:	Insoluble	Specific Gravity:	Varies (Water=1)
Vapor Density:	Not Applicable	Percent Volatile:	Unknown
Vapor Pressure:	Not Applicable		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Avoid open flames, welding arcs, or other high temperature sources which induce thermal decomposition. Avoid contact with strong oxidizing agents.

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

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SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments:	None.
Date of Previous MSDS:	November 28, 2010
Changes Since Previous MSDS:	Additional product listed in section 1.
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. GenFlex Roofing Systems, LLC, a subsidiary of Firestone Diversified Products, 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, GenFlex Roofing Systems, LLC 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.