

International Diamond Systems

Material Safety Data Sheet

February 9, 2009

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: **Neoprene Membrane**
Chemical Name / Synonym: Neoprene Rubber
Chemical Family: Mixture
24-Hour Emergency Phone: (800) 424-9300 CHEMTREC
Manufacturer's Name: Firestone Building Products Company
Manufacturer's Address: 250 West SE" 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

<u>Chemical Name:</u>	<u>Common Name:</u>	<u>CAS #:</u>	<u>% (by wt)</u>	<u>Exposure Limits:</u>
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 slab, mild 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:	July 17,2008
Changes Since Previous MSDS:	Company name change
Telephone Number for Additional Information:	(317) 575-7190

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