



## Anjon Manufacturing Material Safety Data Sheet

Revised: 1/31/2011

### SECTION 1: PRODUCT IDENTIFICATION

Product Name: LifeGuard 45 mil EPDM Pond Liner

Chemical Name / Synonym: Cured rubber material, LifeGuard EPDM Rubber Liners, LifeGuard EPDM Geomembrane, EPDM Geomembrane,  
Chemical Family: Mixture  
24-Hour Emergency Phone: (800) 553-5605  
Manufacturer's Name: Phoenix Anjon Building Products, Incorporated  
Manufacturer's Address: 1000 Liberty Industrial Drive, O'Fallon, MO 63366  
NFPA Hazard Rating: Health 1, Flammability 1, Reactivity 0  
HMIS Hazard Rating: Health 0, Flammability 1, Reactivity 0

### SECTION 2: CHEMICAL COMPOSITION

Chemical Name: Nonhazardous per 29 CFR 1910.1200  
Common Name: None  
CAS #: None  
% (by wt): 100  
Exposure Limits: None Established

### SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: None  
Signs and Symptoms of Exposure: No known adverse effects.  
Medical Conditions Aggravated by Exposure: Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to processing fumes or vapors.  
Chronic Effects: No known adverse effects.  
Carcinogenicity: None

### SECTION 4: FIRST AID MEASURES

First Aid Procedures: No special action necessary.

### SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Carbon dioxide, foam, sand/earth, or dry chemicals.  
Hazardous Combustion Products: Carbon dioxide and carbon monoxide, oxides of nitrogen, sulfur dioxide, partially burned carbon.  
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: Oil 'bleeds' from material 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: Not Applicable

Precautions to Be Taken in

Handling and Storing: Keep away from heat, sparks, and open flames. Store in a dry area.  
Storage area should be well ventilated.

### SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Store and use in well ventilated areas.

Respiratory Protection: None required.

Eye Protection: None required.

Skin Protection: None required.

Other: None.

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 solid with slight 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: Unknown

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: Heat, sparks, and open flames.

### 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: This product is considered to be a finished article as per 29 CFR 1910.1200 (C) and is, therefore, exempt from the requirements of the Hazard Communication standard.

Telephone Number  
for additional information: (636) 300-8165

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