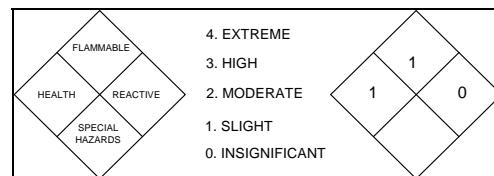


**MATERIAL SAFETY DATA SHEET**  
**ROOFING PRODUCTS INTERNATIONAL, INC.**  
**MSDS 100 ROYAL EDGE EPDM MEMBRANE**



**SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: <b>EPDM Membrane</b>	24 Hour Emergency Telephone Number: <b>800-424-9300 CHEMTREC</b>
Chemical Name/Synonyms: <b>NA</b>	Manufacturer's Name: <b>Roofing Products International, Inc.</b>
Chemical Family: <b>Mixture</b>	Manufacturer's Address: <b>57460 Dewitt St., Elkhart, IN 46517-1078</b>
Chemical Formula: <b>NA</b>	NFPA Acute Hazard Rating: <b>Health 1, Flammability 1, Reactivity 0</b> HMIS Acute Hazard Rating: <b>Health 0, Flammability 1, Reactivity 0</b>

**SECTION 2 – CHEMICAL COMPOSITION**

Ingredient Components (chemical names)	OSHA (1910. 1200)	Case No.	% wt or % vol	OSHA STEL	OSHA PEL	ACGIH TLV
		<b>None</b>	<b>100</b>			
<b>This material is a fully vulcanized rubber sheet which falls under the article exemption provided for under OSHA 1910.1200. There are no recognized hazards associated with normal use of this product.</b>						

**SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS**

Appearance/Odor: <b>Rubber Sheet-mild odor</b>	Physical State: <b>Solid</b>	Solubility in Water: <b>Insoluble</b>
Boiling Point: <b>NA</b>	Specific Gravity (HO=1) <b>NA</b>	Melting Point: <b>NA</b>
Vapor Pressure: <b>NA</b>	Vapor Density (Air=1) <b>NA</b>	Freezing Point: <b>NA</b>
Percent Volatiles: <b>NA</b>	Evaporation Rate: <b>NA</b>	Reactivity in Water: <b>NA</b>
pH (Full Strength) <b>NA</b>	pH (Recommended Dilution): <b>NA</b>	Refraction Index: <b>NA</b>

## SECTION 4- FIRE & EXPLOSION HAZARD DATA

Flash Point: <b>Not Applicable</b>	Flammable Limits (in air): <b>Not Established</b>
Extinguishing Media:  <b>Carbon Dioxide, foam, sand/earth. Dry chemical and foam can also be used.</b>	Fire Fighting Procedures:  <b>Firefighters should wear full protective clothing including self-contained breathing apparatus to prevent inhalation of smoke and decomposition products. Toxic fumes and vapors may be involved.</b>
Hazardous Decomposition Products:  <b>Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen, Sulfur Dioxide, and partially burned Carbon.</b>	Special Fire & Explosion Hazards:  <b>Oil "bleeds" from material when burning.</b>
Method Used: <b>Not Established</b>	Auto-Ignition Temperature: <b>Unknown</b>

## SECTION- 5 HEALTH HAZARD DATA

Permissible Exposure Limit: <b>Not Established</b>	Signs and Symptoms of Exposure:  <b>Under normal conditions of use, this product will not release or otherwise result in exposure to hazardous chemicals. Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to processing fumes or vapors.</b>
Effects of Overexposure: <b>Medical Conditions Aggravated By Exposure Toxic fumes may be released during fire. Exposure to fumes may aggravate pre-existing eye, lung, and skin conditions.</b>	
Acute: <b>Not Established</b>	Carcinogenicity:  <b>IARC, NTP, and OSHA do not list this product as a carcinogen.</b>
Chronic: <b>No known adverse effects.</b>	
Emergency & First Aid Procedures:	
Eye Contact: <b>Not Established</b>	
Skin Contact: <b>Physical form should preclude and harmful effect from contact.</b>	
Inhalation: <b>NA</b>	
Ingestion: <b>Consult a Physician</b>	
Primary Route of Entry: <b>None</b>	

## SECTION 6 – REACTIVITY DATA

Stability: <b>Stable</b>	Incompatibility: <b>Not Established</b>
Hazardous Decomposition Products: <b>Toxic gases or vapors, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released during a fire.</b>	Hazardous Polymerization: <b>Will not occur</b>
Conditions to Avoid: <b>Open flames, heat and sparks.</b>	

## SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Small spill: <b>Scoop or shovel material into sealed containers.</b>
Large Spill: <b>Same as small spill.</b>
Waste Disposal Method: <b>Dispose of in accordance with local, state, and federal regulations.</b>

## SECTION 8 – SPECIAL PROTECTION

Respiratory Protection: <b>NA</b>	Eye Protection: <b>Safety glasses recommended.</b>
Protective Gloves: <b>Gloves are recommended to prevent skin contact.</b>	Other Protective Equipment: <b>None required under normal installation conditions.</b>
Ventilation: <b>Store and use in well ventilated areas.</b>	

## SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage/Handling: <b>Store in cool, dry, well ventilated facility.</b>
Other Precautions: <b>Store material in original shipping packaging.</b>
Work/Hygienic Practices: <b>Maintain good personal hygiene practices. Wash contaminated clothing before reuse. Do not eat, drink, or smoke in work areas. Wash exposed skin before eating, drinking, smoking, or applying cosmetics.</b>

## SECTION 10 - TRANSPORTATION

Regulatory Agency: <b>Not Regulated</b>	Identification Number: <b>Not Applicable</b>
Proper Shipping Name: <b>Not Applicable</b>	Labels Required: <b>Not Applicable</b>
Hazard Classification: <b>Not Applicable</b>	Other Requirements: <b>Not Applicable</b>

**SECTION 11 – MISCELLANEOUS INFORMATION**

Additional Comments:

**This product is considered to be a finished article as per 29 CFR 1910.1200 © and is therefore exempt from the requirements of the Hazard Communication standard.**

Date of Previous MSDS:

**November 1992**

Changes Since Previous MSDS:

**Comment change in sections: 1 thru 9  
Add sections: 10,11**

Telephone Number for Additional Information:

**(574) 293-9096**

**DISCLAIMER**

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