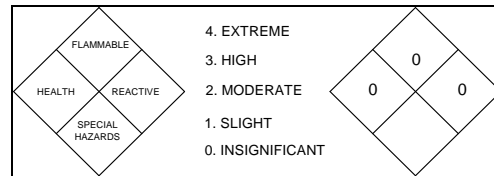


**MATERIAL SAFETY DATA SHEET**  
**ROOFING PRODUCTS INTERNATIONAL, INC.**  
**MSDS 302 ROYAL EDGE TPO UN-REINFORCED FLASHING**  
**MEMBRANE**



**SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: <b>RPI Royal Edge TPO Un-reinforced Flashing Membrane</b>	24 Hour Emergency Telephone Number: <b>800-424-9300 CHEMTREC</b>
Chemical Name/Synonyms: <b>Thermo Plastic Olifin</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>N/A</b>	NFPA Acute Hazard Rating: <b>Health 0, Flammability 0, Reactivity 0</b> HMIS Acute Hazard Rating: <b>Health 0, Flammability 0, Reactivity 0</b>

**SECTION 2 – CHEMICAL COMPOSITION**

Ingredient Components (chemical names)	% wt or % vol	Case No.	% wt or % vol	OSHA STEL	OSHA PEL ACGIH	ACGIH TLV
<b>Hazardous Components 1% or greater; Carcinogens 0.1% or greater:</b>						
<b>Solids (by weight)</b>						
<b>Non-Hazardous Ingredients</b>	<b>100</b>					
<b>Total</b>	<b>100</b>					
<b>There are no recognized hazards associated with normal use of this product.</b>						

**SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS**

Appearance/Odor: <b>White solid with no odor.</b>	Physical State: <b>Solid</b>	Solubility in Water: <b>Insoluble</b>
Boiling Point: <b>N/A</b>	Specific Gravity (HO=1) <b>0.90-1.20</b>	Melting Point: <b>350 °F</b>
Vapor Pressure: <b>N/A</b>	Vapor Density (Air=1) <b>N/A</b>	Freezing Point: <b>N/A</b>
Percent Volatiles: <b>N/A</b>	Evaporation Rate: <b>N/A</b>	Reactivity in Water: <b>None</b>
pH (Full Strength) <b>N/A</b>	pH (Recommended Dilution): <b>N/A</b>	Refraction Index: <b>N/A</b>

## SECTION 4- FIRE & EXPLOSION HAZARD DATA

Flash Point: <b>N/A</b>	Flammable Limits (in air): <b>LEL: N/A UEL: N/A</b>
Extinguishing Media:  <b>Dry chemical and CO<sup>2</sup> 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. .</b>
Hazardous Decomposition Products: <b>In the event of combustion, carbon dioxide, smoke, methane, propane, and other decomposition products may be released.</b>	Special Fire & Explosion Hazards:  <b>None</b>
Method Used: <b>Estimate based on flash point of most volatile component.</b>	Auto-Ignition Temperature: <b>600-770°F</b>

## SECTION- 5 HEALTH HAZARD DATA

Permissible Exposure Limit: <b>N/A</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.</b>
Effects of Overexposure: <b>Toxic fumes may be released during fire. Exposure to fumes may aggravate pre-existing eye, lung, and skin conditions.</b>	
Acute: <b>N/A</b>	Carcinogenicity:  <b>IARC, NTP, and OSHA do not list this product as a carcinogen.</b>
Chronic: <b>N/A</b>	
Emergency & First Aid Procedures: Eye Contact: <b>Can cause irritation, redness, tearing, blurred vision.</b> Skin Contact: <b>Not normally hazardous</b> Inhalation: <b>Not normally hazardous unless at elevated temperatures. Remove to fresh air.</b> Ingestion: <b>Induce vomiting. Consult a Physician</b> Primary Route of Entry: <b>None</b>	

## SECTION 6 – REACTIVITY DATA

Stability: <b>Stable</b>	Incompatibility: <b>None</b>
Hazardous Decomposition Products: <b>Carbon monoxide, methane, propane, aldehydes and other organic matter may be released during a fire.</b>	Hazardous Polymerization:  <b>Will not occur</b>
Conditions to Avoid: <b>N/A</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>If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under RCRA 40CFR261. 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 with side shields recommended.</b>
Protective Gloves: <b>Not Required</b>	Other Protective Equipment: <b>None required under normal installation conditions.</b>
Ventilation: <b>No respirator needed.</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/Hygenic Practices: <b>Maintain good personal hygiene practices. Product is easily removed with waterless hand cleaner followed by washing with soap and water.</b>

### SECTION 10 - TRANSPORTATION

Regulatory Agency: <b>Not Regulated. All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory</b>	Identification Number: <b>Not Applicable</b>
Proper Shipping Name: <b>Not Applicable</b>	Labels Required: <b>Not Applicable</b>
Hazard Classification: <b>EPA SARA Title III hazard class (40CFR370): None EPA SARA Title III Section 313 (40CFR372): None EPA SARA Title III (40CFR355): There are no components present in this product at a level which would require reporting.</b>	Other Requirements: <b>Not Applicable</b>

### SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments: <b>None</b>
Date of Previous MSDS: <b>October 10, 2006</b>
Changes Since Previous MSDS: <b>Comment change in sections: 1 thru 9 Add sections: 10,11</b>
Telephone Number for Additional Information: <b>(574) 293-9096</b>

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