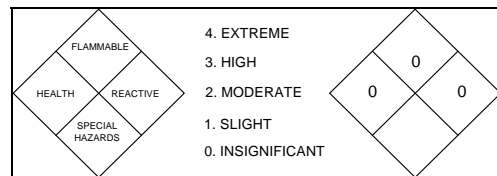


MATERIAL SAFETY DATA SHEET
ROOFING PRODUCTS INTERNATIONAL, INC.
MSDS 318 ROYAL EDGE .045 TPO MEMBRANE



SECTION 1 – PRODUCT IDENTIFICATION

Product Name: RPI Royal Edge TPO (products trade name on label)		24 Hour Emergency Telephone Number: 800-424-9300 CHEMTREC
Chemical Name/Synonyms: Thermo Plastic Olifin	Product Code: T45W(white), T45G(grey), T45T(tan)	Manufacturer's Name: Roofing Products International, Inc.
Chemical Family: Mixture		Manufacturer's Address: 57460 Dewitt St., Elkhart, IN 46517-1078
Chemical Formula: N/A		NFPA Acute Hazard Rating: Health 0, Flammability 0, Reactivity 0 HMIS Acute Hazard Rating: Health 0, Flammability 0, Reactivity 0

SECTION 2 – CHEMICAL COMPOSITION

Ingredient Components (chemical names) Hazardous Components 1% or greater; Carcinogens 0.1% or greater:	% wt or % vol	Case No.	% wt or % vol	OSHA STEL	OSHA PEL ACGIH	ACGIH TLV
Solids (by weight)						
Non-Hazardous Ingredients	100					
Total	100					

There are no recognized hazards associated with normal use of this product.

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

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

SECTION 4- FIRE & EXPLOSION HAZARD DATA

Flash Point: N/A	Flammable Limits (in air): LEL: N/A UEL: N/A
Extinguishing Media: Dry chemical and CO² can also be used.	Fire Fighting Procedures: Firefighters should wear full protective clothing including self-contained breathing apparatus to prevent inhalation of smoke and decomposition products. .
Hazardous Decomposition Products: In the event of combustion, carbon dioxide, smoke, methane, propane, and other decomposition products may be released.	Special Fire & Explosion Hazards: None
Method Used: Estimate based on flash point of most volatile component.	Auto-Ignition Temperature: 600-770°F

SECTION- 5 HEALTH HAZARD DATA

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

SECTION 6 – REACTIVITY DATA

Stability: Stable	Incompatibility: None
Hazardous Decomposition Products: Carbon monoxide, methane, propane, aldehydes and other organic matter may be released during a fire.	Hazardous Polymerization: Will not occur
Conditions to Avoid: N/A	

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Small spill: Scoop or shovel material into sealed containers.
Large Spill: Same as small spill.
Waste Disposal Method: 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.

SECTION 8 – SPECIAL PROTECTION

Respiratory Protection:

NA

Eye Protection:

Safety glasses with side shields recommended.

Protective Gloves:

Not Required

Other Protective Equipment:

None required under normal installation conditions.

Ventilation:

No respirator needed.

SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage/Handling:

Store in cool, dry, well ventilated facility.

Other Precautions:

Store material in original shipping packaging.

Work/Hygenic Practices:

Maintain good personal hygiene practices. Product is easily removed with waterless hand cleaner followed by washing with soap and water.

SECTION 10 - TRANSPORTATION

Regulatory Agency:

Not Regulated. All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory

Identification Number:

Not Applicable

Proper Shipping Name:

Not Applicable

Labels Required:

Not Applicable

Hazard Classification:

**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.**

Other Requirements:

Not Applicable

SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments:

None

Date of Previous MSDS:

October 10, 2006

Changes Since Previous MSDS:

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

Telephone Number for Additional Information:

(574) 293-9096

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