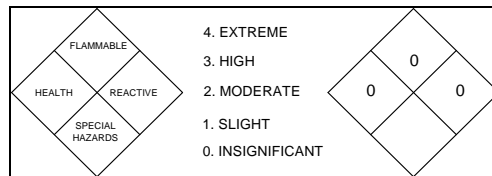


MATERIAL SAFETY DATA SHEET

ROOFING PRODUCTS INTERNATIONAL, INC.

MSDS 310 ROYAL EDGE TPO SEAM TAPE



SECTION 1 – PRODUCT IDENTIFICATION

Product Name: RPI Royal Edge TPO Seam Tape		24 Hour Emergency Telephone Number: 800-424-9300 CHEMTREC
Chemical Name/Synonyms: Thermo Plastic Olifin	Product Code: TST3100	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.	OSHA STEL	OSHA PEL ACGIH	ACGIH TLV
Calcium Carbonate	minimal	N/A	N/A	5 mg/m3	10 mg/m3
Titanium Dioxide	minimal	N/A	N/A	5 mg/m3	10 mg/m3
Solids (by weight)					
Non-Hazardous Ingredients	100				
Total	100				

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

Calcium Carbonate and Titanium Dioxide are present however, they are encapsulated in the polymer and do not necessarily reflect the hazards of the dry chemicals.

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance/Odor: White, solid and tacky 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: >200°C	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

DISCLAIMER

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