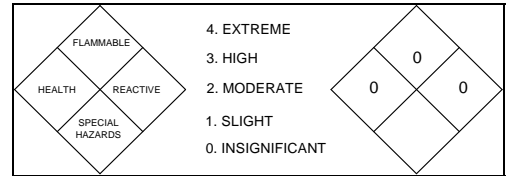


MATERIAL SAFETY DATA SHEET
ROOFING PRODUCTS INTERNATIONAL, INC.
MSDS 307 ROYAL EDGE TPO COVER TAPE



SECTION 1 – PRODUCT IDENTIFICATION

| | | |
|---|---|--|
| Product Name: RPI Royal Edge TPO Cover Tape | | 24 Hour Emergency Telephone Number: 800-424-9300 CHEMTREC |
| Chemical Name/Synonyms: Thermo Plastic Olifin | Product Code: TCT6100/TCT5050 | 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 with white tacky backing, 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

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