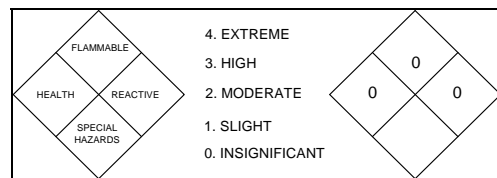


MATERIAL SAFETY DATA SHEET
ROOFING PRODUCTS INTERNATIONAL, INC.
MSDS 301 ROYAL EDGE TPO WALKWAY PAD ROLLS



SECTION 1 – PRODUCT IDENTIFICATION

| | | |
|--|-----------------------------|--|
| Product Name: Royal Edge TPO Walkway Pad Rolls | | 24 Hour Emergency Telephone Number: 800-424-9300 CHEMTREC |
| Chemical Name/Synonyms: Mixture | Product Code: TWP | Manufacturer's Name: Roofing Products International, Inc. |
| Chemical Family: N/A | | 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 | OSHA PEL | ACGIH TLV |
|---|-----------------|-----------------------------|----------------------------|
| Marble White CAS # 1317-65-3 | 50-65 | 15 mg/m³ | 10 mg/m³ |
| Phthalate/Terephthalate Plasticizers | 7-9 | N.E. | N.E. |
| Polyolifinic Polymers | 40-60 | N.E. | N.E. |
| Chromium Compounds | >0.47 | 0.5 mg/m³ | 0.5mg/m³ |
| Lead Compounds | >0.47 | 0.5 mg/m³ | 0.5mg/m³ |
| Color Concentrate (Carbon Black) | 1-2 | 3.5 mg/m³ | 3.5mg/m³ |
| Non-Hazardous Ingredients | | | |
| Total | 100 | | |

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

| | | |
|--|--|--|
| Appearance/Odor: Composite plastic with no odor. | Physical State: Solid | Solubility in Water: Insoluble |
| Boiling Point: N/A | Specific Gravity (HO=1) 1.43 | Melting Point: Softens @ 250° F-300° 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: Standard procedures with self-contained air breathing apparatus |
| Hazardous Decomposition Products: In the event of combustion, carbon monoxide, smoke, carbon compound and other toxic products may be released. | Special Fire & Explosion Hazards: None |
| Method Used: N/A | Auto-Ignition Temperature: N/A |

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: Contains a maximum of 0,8% crystalline silica which is listed as a carcinogen. Contains encapsulated lead and chromium compounds which are listed as carcinogens. | |
| Emergency & First Aid Procedures: Eye Contact: Dust particles that may occur can cause irritation, redness. Skin Contact: Not normally hazardous Inhalation: Inhalation of dust particles may irritate the respiratory system. Ingestion: Induce vomiting. Consult a Physician Primary Route of Entry: None | |

SECTION 6 – REACTIVITY DATA

| | |
|---|--|
| Stability: Stable | Incompatibility: None |
| Hazardous Decomposition Products: Carbon monoxide and other toxins 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:

N/A

Other Requirements:

Not Applicable

SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments:

None

Date of Previous MSDS:

06-2003

Changes Since Previous MSDS:

Comment change in sections: 1 thru 7

Add sections: 8 thru 11

Telephone Number for Additional Information:

(574) 293-9096

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