



SECTION 1 – PRODUCT IDENTIFICATION		
Product Name: TPO Cover Tape	Manufacturer's Name: Water Tight Technologies, LLC	
Item Number(s): TCT6100; TCT6025	Manufacturer's Address: P.O. Box 899, Payson, AZ 85547	
24 Hour Emergency Telephone Number: CHEMTREC – United States 800-424-9300;	NFPA Acute Hazard Rating: Health 0, Flammability 0, Reactivity 0	
International 202-483-7616 (collect)	HMIS Acute Hazard Rating: Health 0, Flammability 0, Reactivity 0	
Chemical Name/Synonyms: N/A	Chemical Family: Mixture	

SECTION 2 – CHEMICAL COMPOSITION				
Ingredient Components (chemical names) Hazardous Components 1% or greater; Carcinogens 0.1% or greater:	% wt or % vol	Case No.	OSHA PEL-TWA	ACGIH TLV-TWA
Calcium Carbonate	minimal	N/A	5 mg/m3	10 mg/m3
Titanium Dioxide	minimal	N/A	5 mg/m3	10 mg/m3

Calcium Carbonate & Titanium Dioxide are present; however these items are encapsulated in the polymer and thus do not necessarily reflect the hazards of the dry chemicals. Under normal conditions of use, the occupational hazards associated with these chemicals are expected to be minimal.

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS		
Appearance/Odor: Solid membrane with tacky white solid backing, no odor.	Physical State: Solid	Solubility in Water: Insoluble
Boiling Point: N/A	Specific Gravity (HO=1) 0.80 - 0.97	Melting Point: Membrane 350° F; Adhesive Unknown
Vapor Pressure: N/A	Vapor Density (Air=1) N/A	Freezing Point: N/A
Percent Volatiles: 0.7% maximum - Adhesive	Evaporation Rate: N/A	Reactivity in Water: None





SECTION 4- FIRE & EXPLOSION HAZARD DATA		
Flash Point: >200°C for Adhesive	Flammable Limits (in air): LEL: N/A UEL: N/A	
Extinguishing Media: Foam, dry chemical and CO ² can also be used.	Fire Fighting Procedures: Treat as Class B fire. Limit fire fighting to those trained to do so. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.	
Hazardous Decomposition Products:	Special Fire & Explosion Hazards:	
In the event of combustion, carbon dioxide, methane, propane, aldehydes and other decomposition products may be released.	None	
Method Used: Estimate based on flash point of most volatile component.	Auto-Ignition Temperature: 600 - 700° F for membrane	

Permissible Exposure Limit: NA Effects of Overexposure: Toxic fumes may be released during fire. Exposure to fumes may aggravate pre-existing eye, lung, and skin conditions.	Signs and Symptoms of Exposure: - Under normal conditions of use, this product will not release or otherwise result in exposure to hazardous chemicals.
Acute: Irritation, redness. Chronic:	Carcinogenicity: IARC, NTP, and OSHA do not list this product as a carcinogen.

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:

Consult a Physician

Primary Route of Entry:

None





SECTION 6 – REACTIVITY DATA	
Stability: Stable	Incompatibility: None known
Hazardous Decomposition Products: In the event of a partial combustion, fumes, smoke, carbon compounds and other decomposition products may be released.	Hazardous Polymerization: Will not occur
Conditions to Avoid: Exposure to temperatures in excess of 130° F.	

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 is considered a non-hazardous waste as defined by RCRA 40CFR261. Dispose of in accordance with local, state, and federal regulations.

SECTION 8 – SPECIAL PROTECTION		
Respiratory Protection:	Eye Protection:	
N/A	Safety glasses with side shields recommended.	
Protective Gloves:	Other Protective Equipment:	
Not Required	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 with temperatures not to exceed 130° F.

Other Precautions:

Store material in original shipping packaging.

Work/Hygienic 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:

N/A

Changes Since Previous MSDS:

Telephone Number for Additional Information:

(888) 269-2122

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