



SECTION 1 – PRODUCT IDENTIFICATION		
Product Name: TPO Self Adhering Membrane	Manufacturer's Name: Water Tight Technologies, LLC	
Item Number(s): T45SAW(indicates white color) (plus 5 numbers	Manufacturer's Address: P.O. Box 899, Payson, AZ 85547	
indicating size of sheet)		
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:	Chemical Family:	
N/A	Mixture	

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
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: Solid with no odor. White color is stock item but gray and tan can be special ordered.	Physical State: Solid	Solubility in Water: Insoluble	
Boiling Point:	Specific Gravity (HO=1)	Melting Point:	
N/A	0.90 – .96	350° F – membrane; 270° F Adhesive	
Vapor Pressure:	Additional Information:	Freezing Point:	
N/A	N/A	N/A	
Percent Volatiles:	Reactivity in Water:		
N/A	None		





SECTION 4- FIRE & EXPLOSION HAZARD DATA		
Flash Point: N/A	Flammable Limits (in air): LEL: N/A UEL: N/A	
Extinguishing Media:	Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing.	
Dry chemical, foam		
Hazardous Decomposition Products:	Special Fire & Explosion Hazards:	
Carbon dioxide, carbon monoxide, oxides of nitrogen	The release paper will continue to burn even when the original source of combustion is removed.	
Method Used: N/A	Auto-Ignition Temperature: 600 - 770° F	

SECTION- 5 HEALTH HAZARD DATA		
Permissible Exposure Limit: N/A Effects of Overexposure: Not Hazardous	Signs and Symptoms of Exposure: Will not normally occur.	
Acute: N/A	Carcinogenicity: IARC, NTP, and OSHA do not list this product as a	
Chronic: N/A	carcinogen.	
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Emergency & First Aid Procedures:

Eve Contact:

Irrigate with water for 15 minutes. Remove contact lenses, if worn. Consult medical personnel if irritation persists.

Skin Contact

Not normally hazardous. If contact is made at elevated temperatures treat as thermal burn. Minimize direct contact during handling particularly at high ambient temperatures as the adhesive can be aggressive

Inhalation

Noxious fumes can be emitted from the release liner if heated to its melting point. If inhaled at elevated temperatures, remove to fresh air. Seek medical assistance.

Ingestion:

Induce vomiting. Consult a Physician

Primary Route of Entry:

None





SECTION 6 – REACTIVITY DATA		
Stability:	Incompatibility:	
Stable	Avoid contact of adhesive with strong oxidizing agents.	
Hazardous Decomposition Products:	Hazardous Polymerization:	
In the event of a partial combustion carbon dioxide, carbon		
monoxide, methane, propane, aldehydes and other organic	Will not occur	
vapors.		
Conditions to Avoid:		
N/A		

SECTION 7 - SPILL OR LEAK PROCEDURES
Steps to be taken in case material is released or spilled: Small spill: N/A
Large Spill: N/A
Waste Disposal Method: Dispose of in accordance with federal, state and local health and pollution laws and regulations in landfill or by incineration.

SECTION 8 – SPECIAL PROTECTION		
Respiratory Protection:	Eye Protection:	
N/A	Safety glasses with side shields recommended.	
Protective Gloves:	Other Protective Equipment:	
Recommended	When handling this material wear long sleeve shirts, long pants and safety shoes. Washing of hands is recommended after handling coated sheets.	
Ventilation:	•	
No respirator needed.		





SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage/Handling:

Store in cool, dry, well ventilated facility away from flames and oxidizers.

Other Precautions:

Store material in original shipping packaging.

Work/Hygienic Practices:

Maintain good personal hygiene practices.

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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