



Water Tight Technologies, LLC
P.O. Box 899, Payson, AZ 85547



SECTION 1 – PRODUCT IDENTIFICATION

Product Name: TPO Tape Primer	Manufacturer's Name: Water Tight Technologies, LLC
Item Number(s): TPA1; TPAQT	Manufacturer's Address: P.O. Box 899, Payson, AZ 85547
24 Hour Emergency Telephone Number: CHEMTREC – United States 800-424-9300 ; International 202-483-7616 (collect)	NFPA Acute Hazard Rating: Health 1, Flammability 3, Reactivity 0 HMIS Acute Hazard Rating: Health 1, Flammability 3, Reactivity 0
Chemical Name/Synonyms: N/A	Chemical Family: Mixture

SECTION 2 – CHEMICAL COMPOSITION

Ingredient Components (chemical names)	Case No.	% by Weight	OSHA PEL	ACGIH TLV
Light Aliphatic Solvent Naphtha	64742-89-8	40-60	500 ppm	300 ppm
Aromatic Hydrocarbon Solvent	108-88-3	20-40	200 ppm	100 ppm

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance/Odor: Thin clear liquid, aliphatic odor	Physical State: Liquid	Solubility in Water: Insoluble
Boiling Point: 185°F	Specific Gravity (HO=1) 0.75-0.81 (Water=1)	Melting Point: N/A
Vapor Pressure: 38 mm Hg@ 20°C, 68°F	Vapor Density (Air=1) 3.6	Freezing Point: Not Established
Percent Volatiles: 85 %	Evaporation Rate: (ethyl ether = 1): 3.5	Reactivity in Water: Not Established
pH (Full Strength) Not Established	Percent Solids (by weight): 15%	VOC: 645 grams/liter



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SECTION 4- FIRE & EXPLOSION HAZARD DATA

Flash Point: 18° F TCC	Flammable Limits (in air): LEL: 1.2%; UEL: NA
Extinguishing Media: Dry chemical, carbon dioxide, water fog or foam. Water should be used to keep fire exposed containers cool.	Fire Fighting Procedures: Treat as "Class B" fire. Limit fire fighting to those trained to do so. If a leak or spill has ignited, use water spray to disperse the vapors and to protect the men attempting to stop the leak. 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: Carbon Dioxide, Carbon Monoxide, acrid smoke and irritating fumes.	Special Fire & Explosion Hazards: Flammable liquid. Vapors are heavier than air and can flow along surfaces to ignition sources and flash-back. Keep work areas free from open flames, sparks, hot metal surfaces and other sources of ignition. Ground objects prone to static electricity.
Method Used: Estimate based on the flash point of the most volatile component.	Auto-Ignition Temperature: Not Established

SECTION- 5 HEALTH HAZARD DATA

Permissible Exposure Limit: Not Established	Signs and Symptoms of Exposure: Eye contact may cause severe eye irritation, redness, tearing and blurred vision. Prolonged skin contact may cause irritation, dermatitis and drying of the skin. Prolonged inhalation of vapors may cause irritation of the respiratory tract. Intentional misuse by deliberately concentrating and inhaling vapor may be harmful or fatal. Ingestion can cause gastrointestinal irritation, nausea, vomiting and or diarrhea.
Effects of Overexposure: Medical Conditions Aggravated By Exposure. Toxic fumes may be released during fire. Exposure to fumes may aggravate pre-existing eye, lung, and skin conditions.	
Acute: Irritation to eyes, lungs, and mucous membranes	Chemical Listed as a Carcinogen (or Potential Carcinogen):
Chronic: Includes all potential carcinogens present @ 0.1% or greater. Prolonged or repeated contact with skin can cause moderate irritation, dermatitis.	National Toxicology Program: NO L.A.R.C. Monographs: NO OSHA: NO

Emergency & First Aid Procedures:
Eye Contact: Hold eyes open and flush immediately with a gentle stream of water for at least 15 minutes. Seek medical attention.
Skin Contact: Wash with soap and water. Get medical attention if irritation persists.
Inhalation: Remove to fresh uncontaminated air. Administer oxygen or artificial respiration, if necessary. Seek medical attention.
Ingestion: Consult a Physician. DO NOT INDUCE VOMITING
Primary Route of Entry: Inhalation, skin absorption, ingestion and eye contact.



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SECTION 6 – REACTIVITY DATA

Stability: Stable at ambient temperatures and pressures	Incompatibility: Avoid strong oxidizing agents.
Hazardous Decomposition Products: In the event of partial combustion, fumes, smoke, carbon monoxide, aldehydes, and other decomposition products may be released.	Hazardous Polymerization: Will not occur.
Conditions to Avoid: Open flames, sparks, and closed areas that restrict adequate ventilation.	

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Small spill: Shut off and eliminate all ignition sources. Control the source of the spill if it is safe to do so. Ventilate areas to prevent vapor accumulation. Restrict access by unauthorized personnel. Absorb spilled product with vermiculite or other absorbent material. Shovel or scoop into a sealable container for disposal. Keep product clear of sewers, water, or extensive land areas. Assure conformity with applicable government regulations. Avoid static electricity build-up by grounding a fixed equipment and transfer containers. Use personal protective equipment as outlined below.
Large Spill: Same as small spill.
Waste Disposal Method: Dispose of as a hazardous waste in accordance with EPA/RCRA regulations 40CFR261 21: Ignitability

SECTION 8 – SPECIAL PROTECTION

Respiratory Protection: In areas with inadequate ventilation, the use of a NIOSH-Certified respiratory protection for organic vapor is recommended.	Eye Protection: Safety glasses with side shields.
Protective Gloves: Polyvinyl alcohol, nitrile rubber, or neoprene gloves are recommended to prevent skin contact. Buna-N if needed.	Other Protective Equipment: Wear impervious clothing and boots if contact is likely.
Ventilation: Provide adequate ventilation to maintain airborne concentrations below OSHA PELs.	

SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage/Handling: Store in cool, dry, well ventilated facility. Store and use away from all sources of sparks, direct heat and ignition. Keep containers closed when not in use. Vapors of this material are heavier than air and will collect in low or confined areas. Empty containers can contain explosive vapors. Bond and ground all fixed and transfer equipment.
Other Precautions: Provide adequate ventilation and avoid prolonged or repeated contact with the skin. Wash with soap and water after contact.
Work/Hygienic Practices: Maintain good personal hygiene practices. Wash contaminated clothing before reuse. Do not eat, drink, or smoke in work areas. Wash exposed skin before eating, drinking, smoking, or applying cosmetics.



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SECTION 10 - TRANSPORTATION

Regulatory Agency: U.S.A., DOT	DOT Identification Number: UN1133
DOT Proper Shipping Name: Adhesive	DOT Labels Required: Adhesives, containing flammable Liquid
DOT Hazard Classification: 3	DOT Packing Group: II

EPA SARA Title III (40CFR355): There are no components present in the product at a level which would require reporting. This product contains a chemical that is listed on the following states hazardous material list. Pennsylvania Hazardous Substance List; New Jersey Workplace Hazardous Substance List; Massachusetts Substance List and Canada (WHMIS) Ingredient Disclosure List.
California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):
This product contains listed substances, which the State of California has found to cause cancer, birth defects, or other reproductive harm, which would require a warning under the statute. Toluene CAS 108-88-3
EPA SARA Title III Section 313 (40CFR372): Aromatic hydrocarbon solvent C.A.S. # 108-88-3 20-40%.

SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments: N/A
Date of Previous MSDS: N/A
Changes Since Previous MSDS: N/A
Telephone Number for Additional Information: (888) 269-2122

DISCLAIMER

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations. However, no warranty or representation is expressed or implied that the information is accurate, complete, or representative. Water Tight Technologies, LLC assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons if reasonable safety procedures are not followed.