



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



**SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: <b>Membrane Cleaner (TPO and EPDM)</b>	Manufacturer's Name: <b>Water Tight Technologies, LLC</b>
Item Number: <b>MC1; MC1/4</b>	Manufacturer's Address: <b>P.O. Box 899, Payson, AZ 85547</b>
24 Hour Emergency Telephone Number: <b>CHEMTREC – United States 800-424-9300 ; International 202-483-7616 (collect)</b>	NFPA Acute Hazard Rating: <b>Health 1, Flammability 3, Reactivity 0</b> HMIS Acute Hazard Rating: <b>Health 1, Flammability 3, Reactivity 0</b>
Chemical Name/Synonyms : N/A	Chemical Family: <b>Mixture</b>

**SECTION 2 – CHEMICAL COMPOSITION**

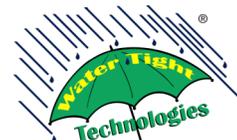
Ingredient Components (chemical names) Common Names Hazardous components 1% or greater Carcinogens 0.1% or greater	%	Case No.	OSHA PEL-TWA	ACGIH TLV-TWA
<b>Solvent naphtha (petroleum), light aliphatic(VM&amp;P)</b>	<b>100</b>	<b>64742-89-8</b>	<b>500 ppm *</b>	<b>300 ppm *</b>
<b>* based upon data for VM&amp;P naphtha</b>				

**SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS**

Appearance/Odor: <b>Thin clear liquid, characteristic odor</b>	Physical State: <b>Liquid</b>	Solubility in Water: <b>Not miscible or difficult to mix</b>
Boiling Point: <b>262° F( 128° C)</b>	Specific Gravity (H <sub>2</sub> O=1) <b>0.75</b>	Melting Point: <b>N/A</b>
Vapor Pressure: <b>Not known</b>	Additional Information: <b>VOC= 6.2 lbs/gal</b>	Freezing Point: <b>Not Established</b>
Volatiles: (% Wt or % Vol) <b>100%</b>	Reactivity in Water: <b>N/A</b>	



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**SECTION 4- FIRE & EXPLOSION HAZARD DATA**

Flash Point: <b>10° C, 50° F</b>	Flammable Limits (in air): <b>LEL: N/A UEL: N/A</b>
Extinguishing Media: <b>CO2 extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam</b>	Fire Fighting Procedures: <b>Firefighters should wear full protective clothing including self-contained breathing apparatus to prevent inhalation of smoke and decomposition products.</b>
Hazardous Decomposition Products:  <b>Combustion causes carbon monoxide, carbon dioxide, hydrocarbons and other acrid products.</b>	Special Fire & Explosion Hazards: <b>Keep work areas free from open flames, sparks, hot metal surfaces and other sources of ignition. Ground objects prone to static electricity. Highly flammable, harmful by inhalation and irritating to skin. Very toxic to aquatic organisms. Water hazard class 3.</b>
	Auto-Ignition Temperature: <b>This product is not explosive. However; formation of flammable air/vapor mixtures are possible.</b>

**SECTION- 5 HEALTH HAZARD DATA**

Permissible Exposure Limit: <b>Not Established</b>	Signs and Symptoms of Exposure:  <b>Dizziness, nausea or vomiting. Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to processing fumes or vapors.</b>
Effects of Overexposure: <b>Medical Conditions Aggravated By Exposure Irritant to skin, mucus membranes and eyes. Sensitizing effect through inhalation is possible with prolonged exposure.</b>	
Acute: <b>Irritation to eyes, skin and mucous membranes</b>	Chemical Listed as a Carcinogen (or Potential Carcinogen):  National Toxicology Program: None I.A.R.C. Monographs: None OSHA: None This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
Chronic: <b>N/A</b>	
Emergency & First Aid Procedures: <b>Symptoms of poisoning may even occur after several hours, therefore medical observation for at least 48 hours after the accident should occur.</b> Eye Contact: <b>Flush with water and call physician</b> Skin Contact: <b>Immediately wash with soap and water and rinse thoroughly. Remove and wash contaminated clothing.</b> Inhalation: <b>With overexposure remove to fresh air. Administer oxygen or artificial respiration, if necessary. Call physician.</b> Ingestion: <b>Seek medical treatment.</b> Primary Route of Entry: <b>Inhalation.</b>	



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### SECTION 6 – REACTIVITY DATA

Stability: <b>Stable at ambient temperatures and pressures. Product is not explosive. However, formation of explosive air/vapor mixtures are possible.</b>	Incompatibility: <b>Strong oxidizers and bases.</b>
Hazardous Decomposition Products: <b>Carbon monoxide, carbon dioxide, hydrocarbon and other acrid products of combustion.</b>	
Conditions to Avoid: <b>Open flames and sparks. Closed areas that restrict adequate ventilation. Toxic to fish. Do not contaminate ground water, water course, or sewage systems. Toxic to aquatic life.</b>	

### SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Small spill: <b>Absorb with liquid binding materials. Use non-sparking tools. Transfer into secure containers for proper disposal. Use personal protective equipment as outlined below. Inform respective authorities in case of seepage into water course or sewage system. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.</b>
Large Spill: <b>Same as small spill.</b>
Waste Disposal Method: <b>Dispose of as a hazardous waste in accordance with federal, state and local laws and regulations.</b>

### SECTION 8 – SPECIAL PROTECTION

Respiratory Protection: <b>Use NIOSH-Certified respiratory protection for organic vapor in absence of adequate ventilation.</b>	Eye Protection: <b>Safety glasses with side shields</b>
Protective Gloves: <b>Impervious gloves are recommended to prevent skin contact.</b>	Other Protective Equipment: <b>Protective work clothing.</b>
Ventilation: <b>Provide adequate ventilation to maintain airborne concentrations.</b>	



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### SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage/Handling:

**Store in cool, dry, well ventilated facility. Store and use away from all sources of direct heat and ignition. Protect against electrostatic charge. Keep containers closed when not in use.**

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.**

### SECTION 10 - TRANSPORTATION

Regulatory Agency:

**U.S.A., DOT, IMO**

Identification Number:

**UN 1268**

Proper Shipping Name:

**Petroleum Distillates, NOS**

Labels Required:

**Flammable Liquid**

Hazard Classification:

**3**

Other Requirements:

Packing Group:

**11**

### SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments:

**This product contains chemicals (Solvent naphtha [petroleum] CAS 64742-89-8) known to the state of California to cause cancer and birth defects or other reproductive harm. Harmful – May cause lung damage if swallowed.**

Date of Previous MSDS:

**3/21/07**

Changes Since Previous MSDS:

Changes in each section from 1 to 11.

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.