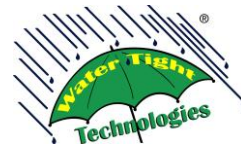




Water Tight Technologies, LLC
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 Payson, AZ 85547



SECTION 1 – PRODUCT IDENTIFICATION

Product Name: Low VOC Seam Tape Primer	24 Hour Emergency Telephone Number: CHEMTREC- US 800-424-9300; Int'l 703-527-3887
Item Numbers: LVPR1	Manufacturer's Name: Water Tight Technologies, LLC
Chemical Family: Mixture	Manufacturer's Address: P.O Box 899 Payson, AZ 85547
Chemical Formula: Not Established	NFPA Acute Hazard Rating: Health 1, Flammability 3, Reactivity 0 HMIS Acute Hazard Rating: Health 1, Flammability 3, Reactivity 0

SECTION 2 – CHEMICAL COMPOSITION

Chemical / Common Name	CAS #	% wt	ACGIH Exposure Limits TLV-long term	OSHA Pel- TWA
Heptane	142-82-5	5-20	400 ppm	500 ppm
4-chloro-alpha, alpha, alpha-trifluorotoluene (oxsol 199)	98-56-6	65-85	No monitoring required	No monitoring required

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance/Odor: Thin clear liquid, characteristic odor	Physical State: Liquid	Solubility in Water: Insoluble
Boiling Range: 208° F , 98° C	Specific Gravity : 1.13	VOC Content: 215 grams / Liter
Organic Solvents: 90.5 %	Percent Solids (by weight): 9.5%	Percent Volatiles: 85%
Vapor Pressure (@ 20°C): 48.0 hPa (36 mmHg)	Vapor Density (Air =1): 3.6	Evaporation Rate (ethyl ether =1): 3.5
Ignition Temperature: 215° C (419° F)	Weight per Gallon: 9.4 lbs	Reactivity in Water: Not established



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SECTION 4- FIRE & EXPLOSION HAZARD DATA

Flash Point: -4° C, 25° F	Flammable Limits (in air): LEL: 1.1%; UEL: 7.0%
Extinguishing Media: Dry chemical (extinguishing powder). CO2 or sand. Do not use water as an extinguishing agent. Do not flush with water or aqueous cleansing agents. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders or sawdust)	Fire Fighting Procedures: Use water spray to cool adjacent surfaces and fire exposed containers. Protect against inhalation of combustion products. Treat as "Class B" fire. Firefighters should wear full protective clothing including self-contained breathing apparatus to prevent inhalation of smoke and decomposition products. Toxic fumes and vapors may occur.
Hazardous Decomposition Products: Oxides of carbon, nitrogen and hydrocarbons, hydrogen bromide. 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 flash point of most volatile component.	Auto-Ignition Temperature: Product is not self-igniting

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. Other symptoms are dizziness, nausea or vomiting. Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to processing fumes or vapors. Inhalation may cause respiratory system irritation and central nervous system depression (Narcosis) fatigue.
Effects of Overexposure: 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.	Chronic: Excess exposure can cause CNS depression, headache, nausea, narcosis and liver or kidney damage.
Chemical Listed as a Carcinogen (or Potential Carcinogen): National Toxicology Program: NO IARC 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. Call physician if symptoms persist. Skin Contact: Clean with rubbing alcohol, followed immediately by washing affected area with soap and water. Inhalation: Remove to fresh uncontaminated air. Administer oxygen or artificial respiration, if necessary. Call a physician. Ingestion: Consult a Physician. DO NOT INDUCE VOMITING Primary Route of Entry: Inhalation, skin absorption.	



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SECTION 6 – REACTIVITY DATA

Stability: Stable at ambient temperatures and pressures.	Incompatibility: Strong oxidizers, acids, bases.
Hazardous Decomposition Products: Partial combustion may release toxic gases or vapors, such as oxides of carbon and nitrogen along with traces of HCL.	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. Ventilate area and recover released product using inert materials such as sand, earth or other suitable materials and non-sparking tools. Minimize skin contact. Ventilate confined spaces. Keep product clear of sewers, water or extensive land areas. Transfer to secure containers for proper disposal. Avoid static electricity build-up by grounding fixed equipment and transfer containers. Use personal protective equipment as outlined below. Assure conformity with applicable government regulations.	
Large Spill: Same as a small spill.	
Waste Disposal Method: Dispose of as a hazardous waste in accordance with EPA/RCRA regulations 40 CFR 26. Do not dispose of as household garbage. Follow all local, state and federal regulations.	
Water Hazard Class: Class 2, self-assessment. Do not allow product to contaminate ground water, water course or sewage systems. Danger to drinking water even in small amounts. Poisonous to fish, plankton and other aquatic organisms. Dispose of as a hazardous waste in accordance of all local, state and federal regulations.	

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: Splash goggles for liquid products recommended
Protective Gloves: Polyvinyl alcohol, nitrile rubber or neoprene gloves are recommended to prevent skin contact.	Other Protective Equipment: Under normal application conditions, protective glasses, gloves, and clothing are adequate.
Ventilation: Provide adequate ventilation to maintain airborne concentrations below OSHA PEL limits. Local exhaust is adequate if vapors are below PEL or TLV. Mechanical exhaust may be required to maintain exposure below TLV.	



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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 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 container 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.

SECTION 10 - TRANSPORTATION

Regulatory Agency:

U.S.A., DOT

Identification Number:

UN1133

Proper Shipping Name:

Adhesive

DOT Labels Required:

Adhesives, Flammable Liquid

Hazard Classification:

3

Packing Group:

II

Hazardous Substances:

EPA SARA Title III (40CFR355): There are no components in the product at a level which would require reporting.

SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments:

Date of Previous MSDS:

N/A – New Product

Changes Since Previous MSDS:

Telephone Number for Additional Information:

(888) 649-1020

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. Information is based upon supplier-issued material safety sheets and may be subject to error. Users must make determination regarding the suitability of the product for their own purposes prior to use.