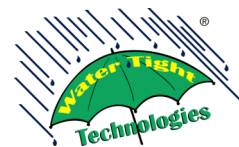




**Water Tight Technologies, LLC**  
**3815 River Crossing Parkway, Ste 100**  
**Indianapolis, IN 46240**



**SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: <b>Bonding Adhesive – Water Based (contact)</b>	24 Hour Emergency Telephone Number: <b>800-424-9300 CHEMTREC</b>
Chemical Name/Synonyms: <b>Propylene Glycol Based Adhesive</b>	Manufacturer's Name: <b>Water Tight Technologies, LLC</b>
Chemical Family: <b>Propylene</b>	Manufacturer's Address: <b>3815 River Crossing Parkway, Ste 100 Indianapolis, IN 46240</b>
Chemical Formula: <b>Not Established</b>	NFPA Acute Hazard Rating: <b>NA</b> HMIS Acute Hazard Rating: <b>Health 1, Flammability 0, Reactivity 0</b>

**SECTION 2 – CHEMICAL COMPOSITION**

Ingredient Components (chemical names)	OSHA (1910.1200)	Case No.	OSHA STEL	OSHA PEL	ACGIH TLV
<b>Propylene Glycol (less than 1% of total formula)</b>	<b>25265-71-8</b>	<b>57-55-6</b>			
<b>Skin-skin absorption must be considered as a route of exposure</b>					
<b>C-ceiling + allow. exposure level should not be exceeded for any time period</b>					
<b>Stel=short term exposure limit (X-SARA 313 = Chemical is subject to reporting requirements of Section 313 of Title 111 of S.A.R.A 40 CFR Part 372)</b>					

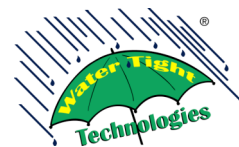
**SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS**

Appearance/Odor: <b>White milky liquid</b>	Physical State: <b>Liquid</b>	Solubility in Water: <b>Insoluble</b>
Boiling Point: <b>212°F (100°C)</b>	Specific Gravity (HO=1) <b>1.0</b>	Melting Point: <b>NA</b>
Vapor Pressure: <b>Not Established</b>	Vapor Density (Air=1) <b>Heavier than air</b>	Freezing Point: <b>Not Established</b>
Percent Volatiles: <b>50%</b>	Evaporation Rate: <b>Slower than diethyl ether</b>	Reactivity in Water: <b>NA</b>
pH (Full Strength) <b>NA</b>	pH (Recommended Dilution): <b>NA</b>	Refraction Index: <b>NA</b>

**Bonding Adhesive Water Based 1/4**  
 March 21, 2007



**Water Tight Technologies, LLC**  
**3815 River Crossing Parkway, Ste 100**  
**Indianapolis, IN 46240**



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

Flash Point: <b>NA</b>	Flammable Limits (in air): <b>NA</b>
Extinguishing Media:  <b>Water</b>	Fire Fighting Procedures:  <b>None Known</b>
Hazardous Decomposition Products:  <b>Burning, including when heated by welding or cutting will produce smoke, Carbon Dioxide, Carbon Monoxide.</b>	Special Fire & Explosion Hazards:  <b>Not Established</b>
Method Used: <b>Not Established</b>	Auto-Ignition Temperature: <b>Not Established</b>

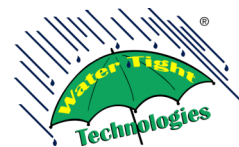
**SECTION- 5 HEALTH HAZARD DATA**

Permissible Exposure Limit: <b>313 mm hg @ 20°C</b>	Signs and Symptoms of Exposure:  <b>May cause respiratory irritation.</b>
Effects of Overexposure: Medical Conditions Aggravated by Exposure: <b>May cause transient skin irritation/eye irritation.</b>	
Acute: <b>May cause severe gastrointestinal irritation if swallowed.</b>	Chemical Listed as a Carcinogen (or Potential Carcinogen):  <b>None currently known.</b>
Chronic: <b>None currently known.</b>	
Emergency & First Aid Procedures: Eye Contact: <b>Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes and call physician.</b> Skin Contact: <b>Remove contaminated clothing and wash affected area with soap and water. Obtain medical attention if irritation persists.</b> Inhalation: <b>Remove to fresh air. Administer oxygen or artificial respiration, if necessary. Call physician.</b> Ingestion: <b>If swallowed, immediately give 1 or 2 glasses of water and call a Poison Control Center, Hospital Emergency Room, or Physician for information to induce vomiting.</b> Primary Route of Entry: <b>Inhalation, skin or eye contact.</b>	

**Bonding Adhesive Water-Based 2/4**  
 March 21, 2007



**Water Tight Technologies, LLC**  
**3815 River Crossing Parkway, Ste 100**  
**Indianapolis, IN 46240**



### SECTION 6 – REACTIVITY DATA

Stability: <b>Stable at ambient temperatures and pressures</b>	Incompatibility: <b>None known</b>
Hazardous Decomposition Products: <b>Smoke, carbon monoxide, and carbon dioxide.</b>	Hazardous Polymerization: <b>Will not occur</b>
Conditions to Avoid: <b>None known</b>	

### SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Small spill: <b>Absorb using inert material. Transfer into secure containers for proper disposal.</b> <b>Use personal protective equipment as outlined below.</b>
Large Spill: <b>Same as small spill.</b>
Waste Disposal Method: <b>Dispose in accordance with federal, state, and local regulations.</b>

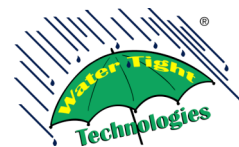
### SECTION 8 – SPECIAL PROTECTION

Respiratory Protection: <b>If applied by spraying, use NIOSH-Certified respiratory protection for organic vapor if necessary. Refer to OSHA 29 CFR 1910.134 “Respiratory Protection”.</b>	Eye Protection: <b>Wear safety glasses with side shields, Wear Face shield as necessary when spraying.</b>
Protective Gloves: <b>Impervious gloves are recommended to prevent skin contact.</b>	Other Protective Equipment: <b>Under normal application conditions, protective glasses, gloves, and clothing are adequate.</b>
Ventilation: <b>Natural ventilation should be adequate under normal conditions.</b>	

**Bonding Adhesive Water-Based 3/4**  
March 21, 2007



**Water Tight Technologies, LLC**  
3815 River Crossing Parkway, Ste 100  
Indianapolis, IN 46240



**SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS**

Storage/Handling:

**Store in cool, dry, well ventilated facility. Keep containers closed when not in use. Protect from freezing.**

Other Precautions:

**Provide adequate ventilation and avoid prolonged or repeated contact with the skin. Wash with soap and water after contact. Do not take internally. Close containers after each use. Keep away from children.**

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:

**Not Applicable**

Identification Number:

**Not Applicable**

Proper Shipping Name:

**Not Applicable**

Labels Required:

**Not Applicable**

Hazard Classification:

**Not Applicable**

Other Requirements:

**Not Applicable**

**SECTION 11 – MISCELLANEOUS INFORMATION**

Additional Comments:

**None**

Date of Previous MSDS:

**August 2000**

Changes Since Previous MSDS:

**Comment change in sections: 1 thru 9**  
**Add sections: 10,11**

Telephone Number for Additional Information:

**(574) 293-9096**

**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.