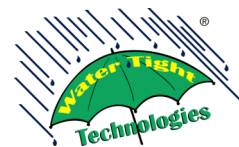




**Water Tight Technologies, LLC**  
**3815 River Crossing Parkway, Ste 100**  
**Indianapolis, IN 46240**



**SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: <b>Lap Caulk</b>	24 Hour Emergency Telephone Number: <b>800-424-9300 CHEMTREC</b>
Chemical Name/Synonyms: <b>Paste Sealant</b>	Manufacturer's Name: <b>Water Tight Technologies, LLC</b>
Chemical Family: <b>Mixture</b>	Manufacturer's Address: <b>3815 River Crossing Parkway, Ste 100 Indianapolis, IN 46240</b>
Chemical Formula: <b>NA</b>	NFPA Acute Hazard Rating: <b>Health 2, Flammability 3, Reactivity 0</b> HMIS Acute Hazard Rating: <b>Health 1, Flammability 3, Reactivity 0</b>

**SECTION 2 – CHEMICAL COMPOSITION**

Ingredient Components (chemical names)	Common Name	Case No.	% wt or % vol	Exposure Limits:
<b>Aliphatic Petroleum Distillates</b>	<b>Naptha</b>	<b>64742-47-8</b>	<b>15-20%</b>	<b>PEL 500 ppm TLV 300 ppm (based on TLV for VM&amp;P Naptha)</b>
<b>Silica, Crystalline, Quartz</b>	<b>Rose Quartz, Sand</b>	<b>14808-60-7</b>	<b>&lt;1</b>	<b>PEL(Respirable) <u>10 mg/m<sup>3</sup></u> (%SiO<sub>2</sub> + 2) TLV(Respirable) <b>0.025 mg/m<sup>3</sup></b></b>
<b>Non-hazardous as per 29 CFR 1910.1200</b>	<b>None</b>	<b>EPA TSCA Registered</b>	<b>&lt;82</b>	<b>None Established</b>

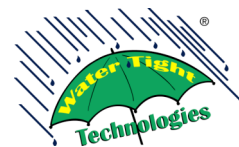
**SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS**

Appearance/Odor: <b>Black viscous paste, aliphatic odor</b>	Physical State: <b>Paste</b>	Solubility in Water: <b>&lt;0.5%</b>
Boiling Point: <b>240°F</b>	Specific Gravity (Water=1) <b>1.4</b>	Melting Point: <b>NA</b>
Vapor Pressure: <b>45mm Hg @78°C</b>	Vapor Density (Air=1) <b>3.8 (Air=1)</b>	Freezing Point: <b>Not Established</b>
Percent Volatiles: <b>15-20%</b>	Evaporation Rate: <b>9.2 (Ethyl Ether=1)</b>	Reactivity in Water: <b>NA</b>
pH (Full Strength) <b>Not Established</b>	pH (Recommended Dilution): <b>Not Established</b>	Refraction Index: <b>NA</b>

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

Flash Point: <b>52°F (11°C)</b>	Flammable Limits (in air) <b>LEL 0.9%</b> <b>UEL 6.7%</b>
Extinguishing Media: <b>Carbon Dioxide, foam, sand/earth. Dry chemical and foam can also be used. Do not use direct stream of water. Product will float and re-ignite on surface.</b>	Fire Fighting Procedures: <b>Firefighters should wear full protective clothing including self-contained breathing apparatus to prevent inhalation of smoke and decomposition products. Toxic fumes and vapors may be involved. Use water spray to cool adjacent surfaces and fire-exposed containers only. Protect against inhalation of combustion products.</b>
Method Used: <b>TCC</b>	Auto-Ignition Temperature: <b>Unknown</b>
Hazardous Decomposition Products: <b>Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen, and Sulfur Dioxide.</b>	Special Fire & Explosion Hazards: <b>Cool heated containers with water stream. Keep away from open flames and sparks. Heated containers may explode. Fumes may collect in low areas and ignite.</b>

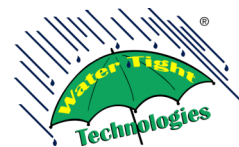
**SECTION- 5 HEALTH HAZARD DATA**

Permissible Exposure Limit: <b>Not Established</b>	Signs and Symptoms of Exposure: <b>Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to processing fumes or vapors. Eye contact may cause irritation, redness, tearing and blurred vision. Prolonged contact may cause dermatitis and drying of the skin.</b>
Effects of Overexposure: <b>Pre-existing lung, skin, eye, pulmonary or nervous conditions, may be aggravated by exposure to this product. Exposure to fumes may aggravate pre-existing eye, lung, and skin conditions.</b>	
Acute: <b>Inhalation may cause respiratory system irritation and central nervous system depression characterized by headache, dizziness, muscular weakness and fatigue. May cause unconsciousness if exposure is excessive.</b>	Carcinogenicity: <b>Silica, Crystalline Quartz is classified as known to be a human carcinogen by NTP and an IARC Class 1 Carcinogen.</b>

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Emergency & First Aid Procedures:

Eye Contact: **Flush with water for 15 minutes. Contact physician.**

Skin Contact:

**Clean with rubbing alcohol followed immediately by washing with soap and water.**

Inhalation:

**Remove to fresh air and administer oxygen if breathing is labored. Give artificial respiration if breathing is stopped.**

**Seek immediate medical attention if oxygen or artificial respiration is administered.**

Ingestion:

**Do not induce vomiting. Consult and inform a physician of the incident and the type and nature of the material.**

Primary Route of Entry:

**Inhalation, skin.**

**SECTION 6 – REACTIVITY DATA**

Stability:

**Stable at ambient temperatures and pressures.**

Incompatibility:

**Strong oxidizers, acids and bases.**

Hazardous Decomposition Products:

**Toxic gases or vapors, such as carbon monoxide, carbon dioxide and other decomposition products may be released during a fire.**

Hazardous Polymerization:

**Will not occur**

Conditions to Avoid:

**Open flames, sparks, static electricity, and welding arcs.**

**SECTION 7 - SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released or spilled:

Small spill:

**Remove ignition sources. Absorb on inert material. Use non-sparking tools, scoop or shovel material into secure containers proper disposal. Use personal protective equipment as outlined below.**

Large Spill:

**Same as small spill.**

Waste Disposal Method:

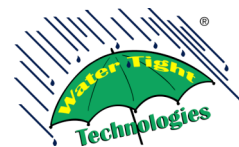
**As a hazardous waste in accordance with EPA/RCRA regulations 40 CFR 261.21 (a) (1). Ignitability: D001.**

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**SECTION 8 – SPECIAL PROTECTION**

Respiratory Protection: <b>Approved OSHA organic vapor mask.</b>	Eye Protection: <b>Safety glasses recommended.</b>
Protective Gloves: <b>Impervious gloves are recommended to prevent skin contact. Neoprene, Viton.</b>	Other Protective Equipment: <b>None required under normal installation conditions.</b>
Ventilation: <b>Store and use in well ventilated areas. Anticipated use for outdoors only. Local exhaust ventilation is recommended to minimize any vapor exposure.</b>	

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

Storage/Handling: <b>Store in cool, dry, well ventilated facility. Use away from all sources of direct heat and ignition. Keep containers closed when not in use.</b>
Other Precautions: <b>Store material in original shipping packaging.</b>
Work/Hygienic Practices: <b>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.</b>

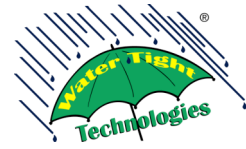
**SECTION 10 - TRANSPORTATION**

Regulatory Agency: <b>U.S.A., DOT, IMO</b>	Identification Number: <b>UN1133</b>
Proper Shipping Name: <b>Adhesives</b>	Labels Required: <b>Flammable Liquid</b>
Hazard Classification: <b>3</b>	Other Requirements: <b>49 CFR 172.101 Adhesives, UN1133, IMDG Class 3.2, Pg. 3174 Flash Point 11°C.</b>
Packing Group: <b>11</b>	

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**SECTION 11 – MISCELLANEOUS INFORMATION**

Additional Comments:

**Under conditions of normal use, the crystalline silica contained in this product is a completely incorporated component, and therefore, should not represent an inhalation hazard.**

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.