

# WADIT Certified Sheet Pile Interlock Sealant – Base Material

Safety Data Sheet

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

**Product Name:** WADIT (Base Material)

**Product Type:** Sealant derived from naturally grown material from trees

**1.2. Intended Use of the Product :** Sheet pile sealant system

**Use of the substance/mixture:** Sealing

**1.3. Name, Address, and Telephone of the Responsible Party:**

**Company:**

Sheet Pile LLC

P.O. BOX 591

Holderness, NH 03245

+1.866.666.PILE

**1.4. Emergency Telephone Number and E-mail:**

**Emergency Number:** +1.512.680.3257

**E-mail Contact:** [info@WADIT.com](mailto:info@WADIT.com)

## SECTION 2: HAZARDS IDENTIFICATION

**2.1. Classification of the Substance or Mixture:**

**Classification (GHS-US):** Not hazardous

**2.2. Label Elements:**

**Signal Word (GHS-US):** None

**Hazard Pictograms (GHS-US):** None

**Hazard Statements (GHS-US):** None

**Precautionary Statements (GHS-US):**

**2.3. Other Hazards:**

**Other Hazards Not Contributing to the Classification:** None

**2.4. Unknown Acute Toxicity (GHS-US):**

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1. Hazardous Components:** Not hazardous to humans or the environment.

## SECTION 4: FIRST AID MEASURES

**4.1. Description of First Aid Measures:**

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** Using proper respiratory protection, immediately move the exposed person to fresh air. Keep at rest and in a position comfortable for breathing. Seek immediate medical advice.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Rinse immediately with plenty of water (for at least 15 minutes). Call a POISON CENTER/doctor/physician if you feel unwell.

**First-aid Measures if in Eye:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

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**First-aid Measures After Ingestion:** Call for medical attention if you exhibit severe symptoms. Rinse mouth.

## 4.2. Most important symptoms and effects, both acute and delayed:

**Health Hazards Overview:** Non-hazardous

**Acute:** None

**Chronic:** None

**Medical Aggravations:** None known

## 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label and SDS at hand.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Foam, powder

### 5.2. Special Hazards Arising From the Substance or Mixture:

**Fire Unusual Hazards:** Does not fight fire with water.

**Fire Special:** No specific hazards known.

**Fire and Physical Hazards:** None known.

**Explosion Hazard:** None

**Reactivity/Incompatibility:** None

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** No specific methods required.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Other information:** None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures General Measures:

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid generating dust. Do not get in eyes, on skin, or on clothing. Do NOT breathe (dust).

#### 6.1.1. For Non-emergency Personnel:

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Eliminate ignition sources. Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Responders:

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Eliminate ignition sources. Ventilate area.

### 6.2. Environmental Precautions:

Do not allow to enter drains or water courses. Avoid release to the environment.

### 6.3. Methods and Material for Containment and Cleaning Up:

**For Containment:** Avoid generation of dust during clean-up of spills.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. See Section 13.

### 6.4. Reference to Other Sections:

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See heading 8, Exposure Controls and Personal Protection.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling:

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities:

**Storage Conditions:**

Store in a dry, cool and well-ventilated place away from sunlight and moisture.

**Special Storage Temperature:** If frozen thaw material slowly.

**Incompatible Products:** None known.

### 7.3. Specific End Use(s): Sheet pile sealant.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters:

If table is blank no Occupational Exposure Limits (OELs) have been established for this product, however, it is good industrial hygiene practice to use the nuisance dust exposure limits (PEL 15 mg/m<sup>3</sup> & TLV 10 mg/m<sup>3</sup>) when no other exposure limits are available.

**Established Exposure Limits for Individual Ingredients:**

Chemical Name	CAS #	OSHA	ACGIH	Subpart Z
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**Abbreviations:**

ACGIH = American Conference of Governmental Industrial Hygienists

C = Ceiling Limit

F = Fume

IPEL = Occupational Safety and Health Administration

R = Respirable

Z = OSHA 29 CFR 1910.1200 Subpart A – Toxic and Hazardous Substances

SR = Respiratory sensitization

SS = Skin sensitization

STEL = Short term Exposure limit values

TD = Total dust

TLV = Threshold Limit Value

TWA = Time Weighted Average

### 8.2. Exposure Controls:

**Appropriate Engineering Controls:**

Ensure all national/local regulations are observed. Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Personal Protective Equipment:**

Insufficient ventilation wear respiratory protection. Protective clothing. gloves. safety glasses, dust mask

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**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves (PVC or PE).

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Dust mask.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties:

Physical State	: Solid
Color	: Reddish Brown
Odor	: No data available
Odor Threshold	: No data available
pH	: No data available
Softening Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Specific Gravity	: No data available
Solubility in Water	: Not soluble

### 9.2. Other Information

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity / Chemical Stability / Possibility of Hazardous Reactions:** None known

**10.2 Incompatible Materials:** None known

**10.3 Hazardous Decomposition Products:**

**Carbon Oxides (none if blank):** x

**Nitrogen Oxides (none if blank):**

**Sulfur Oxides (none if blank):** x

**Other Decomposition Products (none if blank):** None known

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information On Toxicological Effects:**

**Acute Toxicity (none if blank):**

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**Chronic Toxicity (none if blank):**

**Inhalation Toxicity (none if blank):**

**Other Toxicity (none if blank):**

**Irritation and Sensitizing (none if blank):**

Eye Irritation:

Skin Irritation:

Respiratory Irritation:

Skin Sensitizer:

Respiratory Sensitizer:

Teratogen, Reproductive Toxicity:

**Carcinogenicity (none if blank):**

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity:**

**Ecological – General:** Non-toxic

**Ecological – Acute Toxicity:** Non-toxic

**Ecological – Chronic Toxicity:** Non-toxic

**12.2. Persistence and Degradability:** No data available

**12.3. Bioaccumulative Potential:** No data available

**12.4. Mobility in Soil:** No data available

**12.5. Results of PBT and vPvB assessment:** The product does not contain any PBT or vPvB substance.

**12.6. Endocrine disrupting properties:** This product does not contain any known or suspected endocrine disruptors.

**12.7. Other adverse effects:** None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods:**

Dispose of waste material in accordance with all local, regional, national, and international regulations. Waste generation should be minimized. Dispose of surplus and non-recyclable products with a licensed waste disposal contractor. Waste should not be disposed of to users. This material and its container should be disposed in a safe way. Care should be taken when handling empty containers that have not been cleaned. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material into soil, waterways, drains and sewers. U.S. EPA regulations for the classification determination are listed in 40 CFR

## SECTION 14: TRANSPORT INFORMATION

**14.1 In Accordance with DOT:** Not regulated for transport

**14.2 In Accordance with IMDG:** Not regulated for transport

**14.3 In Accordance with IATA:** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

**15.1 Hazard warning label:** None, non-hazardous

**15.4 R-phrases:** None

**15.6 S-phrases:** None

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Compliant Regulation (EC) No. 1907/2006 (REACH), as amended by (EU) No. 2020/878