

# WADIT

## Safety Data Sheet

Product: **WADIT**  
Article number: **87625**

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Reviewed on: November 18, 2007

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### 1 Chemical product and company identification

Trade name: **WADIT**  
Application: Sealing compound for sheet piling  
Article number: **87625**

Supplier:

**PilePro**  
**100 Congress Avenue**  
**Suite 2100**  
**Austin, Texas 78701**  
**www.pilepro.com**  
**tel 866.666.7453**  
**fax 866.626.7453**

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### 2 Composition/ Information on components

#### Chemical characterisation

Description: Bonding agent derived from naturally grown raw material  
Hazardous components: The product does not contain any relevant quantities of hazardous materials.

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### 3 Hazard classification

Human:  
The product is not hazardous for man.  
Environment:  
The product is not hazardous for the environment.

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### 4 First aid measures

#### After inhalation:

Product is an inert solid at room temperature. If heated to above 212° F / 100 °C, light fumes may be released. Use only on well ventilated areas. If fumes are inhaled, supply fresh air immediately and consult a doctor.

#### After skin contact:

If contact is made with heated product rinse for 5 min with cold water and consult a doctor. Small spots can be removed with olive oil or paraffin oil. Normal burns may occur if skin contact is made while product is heated to semi or full liquid state. The results will be similar to any hot liquid burn and should be treated as such.

#### After eye contact:

Rinse eyes while holding lids open for several minutes under running water; consult a doctor immediately.

#### After ingestion:

Immediately consult a doctor.

#### Instructions for the doctor:

Do not remove adhesive product from the skin (cold product provides for a sterile protection of the burnt skin). When the wound heals up, the product peels off after a few days; if adhesive product has to be removed, use warm paraffin oil

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## 5 Fire - fighting measures

Suitable extinguishing agent:

Foam, powder

Unsuitable extinguishing agent:

Water

Specific fire - fighting methods:

No specific methods required

Specific protective devices:

No specific protective devices required.

Specific hazards:

No specific hazards known

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## 6 Accidental release measures

Personal precautionary measures:

Standard industrial safety measures include eye and hand protection to prevent burns.

Environmental precautionary measures:

No special measures required.

Methods for cleaning up:

Collect mechanically, once product is cooled it will return to solid state and can be scraped from most surfaces.

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## 7 Handling and storage

### Handling

Information for safe handling:

Observe good industrial practices to prevent burns, eye exposure from splatter and appropriate clothing.

Information about protection against explosions and fires:

No special measures required.

### Storage

Requirements on storerooms and containers:

Store in a cool dry place away from direct sunlight and moisture.

Information about storage in one common storage facility:

Not required

Further information about storage conditions:

Keep material closed; thaw frozen material slowly.

Storage class according to VCI:

Not relevant

Appropriate application(s):

Is used for sealing sheet pilings

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## 8 Exposure controls and personal protection

Engineering measures:

No special requirement

Components with critical values that require inspection at the place of work:

The product does not contain any relevant quantities of material with critical values that have to be monitored at the place of work.

MAK (Austria):

Not applicable

General protective and hygienic measures:

Do not eat, drink and smoke while applying

Respiratory protection: Dust mask recommendable

Hand protection: Protective gloves made of PVC or PE. For applicator, hand protection from heat.

Eye protection: Industrial Safety glasses or other acceptable forms of eye protection

Body protection: Suitable work clothing, long sleeve, long pants, appropriate work boots

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## 9 Physical and chemical properties

### Physical aspect:

Form: solid  
Colour: Dark Brown  
Odour: Product specific

### Relevant data for safety:

Boiling point [°C]:	> 350
Flash point [°C]:	> 200
Flammability [°C]:	hardly inflammable
Fire promoting properties [°C]:	not relevant
Danger of explosion [°C]:	not relevant
pH - value:	not relevant
Vapour pressure at 20 °C [mbar]:	not relevant
Density at 20 °C [g/ cm <sup>3</sup> ]:	0,994
Solubility in water at 20 °C:	not soluble
Solubility in fat at 20 °C:	soluble
Cinematic viscosity [mm <sup>2</sup> /s]:	not relevant
Dynamic viscosity at 20 °C [MPas]:	not relevant

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## 10 Stability and reactivity

Conditions to be avoided: Not relevant  
Materials to be avoided: Not relevant  
Hazardous decomposition products: Not relevant

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## 11 Toxicological information

### Acute toxicity:

The product is classified as not acute toxic.

### Sub acute and chronic toxicity:

The product is classified as not sub acute respectively chronically-toxic. \*

### Corrosive or irritant effect or Sensitisation:

The product is classified as not irritating or sensitizing.

### Further information:

The classification was made with the calculation base according to the European regulations.

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## 12 Ecological information

### Mobility:

Not relevant

### Biodegradable:

Not relevant

### Ecotoxicity:

Not relevant

### Further negative effects:

There are no negative effects known

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## 13 Disposal considerations

Packaging: Packaging can be reused or recycled after cleaning. Note local restrictions.

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## 14 Transport information

### ADR/ RID

Class:  
Classification Code:  
Packing group:  
Hazard label:  
UN - number:  
Correct technical name:  
Annotation:  
The product is not classified as a hazardous material as defined by ADR/ RID.

**ADN/ ADNR**

Annotation:  
The classification according to ADN/ADNR is not relevant for this product

**IMDG/ GGVSee**

Annotation  
The classification according to IMDG/ GGVSee is not relevant for this product

**ICAO - TI/ IATA - DGR**

Annotation:  
The classification according to ICAO - TI/ IATA - DGR is not relevant for this product.

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**15 Regulatory information**  
**Designation according to EC guidelines**

Hazard warning label: Not applicable

R - phrases: Not applicable

S - phrases: Not applicable

**National regulations**

Chemikaliengesetz 1996 + Chemikalienverordnung  
Verbotsverordnungen zum Chemikaliengesetz  
Arbeitnehmerschutzgesetz + Durchführungsverordnungen\*

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**16 Other information**

Based on extensive analysis (full results on file) this product is permissible for use as a sheet pile sealing compound that may come in direct contact within ground water stratum, as it does not contain hazardous chemical pollutants.

These data are based on our present knowledge. However, they will not constitute a guarantee for any specific product features and will not establish a legal contractual relationship.