

# Safety Data Sheet

## Protim ME7 Clear Treating Solution

Revision date: 03/10/2022  
Version: 1.0.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name: Protim ME7 Clear Treating Solution

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Wood preservatives (PT 8).

Inadvisable uses: Use only for intended applications.

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Company: Protim Solignum Limited, T/A Koppers Performance Chemicals  
Address: Lingfield Way  
Zip code: DL1 4QA  
City: Darlington  
Country: UNITED KINGDOM  
E-mail: SDS-KPC@koppers.eu

#### 1.4. Emergency Telephone Number

NCEC +44 1865 407333  
Members of the public: 111 (NHS 111 (Scotland: NHS 24)).

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

CLP-classification: Aquatic Acute 1;H400  
Aquatic Chronic 1;H410

Most serious harmful effects: Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Pictograms



Signal word: Warning

##### Hazard statements

H410 Very toxic to aquatic life with long lasting effects.

#### 2.3. Other hazards

None known.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Substance	CAS No./ EC No./ REACH Reg. No.	Concentration	Notes	CLP-classification
tebuconazole (ISO)	107534-96-3 403-640-2 01- 0000015329-67	< 1 %		Acute Tox. 4;H302 Repr. 2;H361d Aquatic Acute 1;H400 Aquatic Chronic 1;H410  M (acute): 1 M (chronic): 10
propiconazole(ISO)	60207-90-1 262-104-4	< 1 %		Acute Tox. 4;H302 Skin Sens. 1;H317 Repr. 1B;H360D Aquatic Acute 1;H400 Aquatic Chronic 1;H410  M (acute): 1 M (chronic): 1
permethrin (ISO)	52645-53-1 258-067-9	< 1 %		Acute Tox. 4;H302 Skin Sens. 1;H317 Acute Tox. 4;H332 Aquatic Acute 1;H400 Aquatic Chronic 1;H410  M (acute): 1000 M (chronic): 1000
Amines, coco alkyldimethyl, N-oxides	61788-90-7 263-016-9	< 1 %		Acute Tox. 4;H302 Skin Irrit. 2;H315 Eye Dam. 1;H318 Aquatic Acute 1;H400 Aquatic Chronic 2;H411  M (acute): 1

Please see section 16 for the full text of H- / EUH-phrases.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation:</b>	Seek fresh air. Seek medical advice in case of persistent discomfort.
<b>Ingestion:</b>	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
<b>Skin contact:</b>	Remove contaminated clothing. Wash the skin with water. Seek medical advice in case of persistent discomfort.
<b>Eye contact:</b>	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
<b>General:</b>	When obtaining medical advice, show the safety data sheet or label.

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

May cause eye irritation. May irritate the skin - may cause reddening.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms.

### SECTION 5: Firefighting measures

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### 5.1. Extinguishing media

**Suitable extinguishing media:** The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

**Unsuitable extinguishing media:** Do not use water stream, as it may spread the fire.

### 5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air. Heating will cause a rise in pressure in packaging with a risk of bursting.

### 5.3. Advice for firefighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel:** Keep unnecessary personnel away. Stay upwind/keep distance from source. Stop leak if this can be done without risk. Wear safety goggles if there is a risk of eye splash.

**For emergency responders:** No special requirements.

### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

### 6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging. Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Storage temperature: >5 °C.

### 7.3. Specific end use(s)

None.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements

**Measuring methods:** Compliance with occupational exposure limits may be checked by occupational hygiene measurements.

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**Legal basis:** EH40/2005 Workplace exposure limits. Last amended January 2020.

### 8.2. Exposure controls

**Appropriate engineering controls:** Wear the personal protective equipment specified below.

**Personal protective equipment, eye/face protection:** Wear safety goggles if there is a risk of eye splash.

**Personal protective equipment, hand protection:** Plastic or rubber gloves recommended.

**Environmental exposure controls:** Ensure compliance with local regulations for emissions.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid
Colour	Light yellow
Odour	Slight
Solubility	Miscible with the following: Water.

Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Flash Point	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
pH (solution for use)	5 - 6	
pH (concentrate)	No data	
Kinematic viscosity	No data	
Viscosity	No data	
Partition coefficient n-octanol/water	No data	
Vapour pressure	No data	
Density	No data	
Relative density	1.0	
Vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

### 9.2. Other information

Parameter	Value/unit	Remarks
Explosive properties		Non-explosive
Oxidising properties		Non-oxidising.

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No known data.

#### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

<b>Acute toxicity - oral:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Acute toxicity - dermal:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Acute toxicity - inhalation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Skin corrosion/irritation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Serious eye damage/eye irritation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Respiratory sensitisation or skin sensitisation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Germ cell mutagenicity:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Carcinogenic properties:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Reproductive toxicity:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.
<b>Single STOT exposure:</b>	Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.

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**Repeated STOT exposure:** Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.

**Aspiration hazard:** Based on existing data, the classification criteria are deemed not to have been met. Test data are not available.

### 11.2. Information on other hazards

**Endocrine disrupting properties:** None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### permethrin (ISO), cas-no 52645-53-1

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Poecilia reticulata		96hLC50	0.0076 mg/l			
Crustacea	Daphnia magna		48hEC50	0.00017 mg/l			
Algae			72hEC50	0.5 mg/l			

#### Amines, coco alkyldimethyl, N-oxides, cas-no 61788-90-7

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Pimephales promelas		96hLC50	2.67 mg/l			

Very toxic to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

Mixable with water. May spread in the aquatic environment. Test data are not available.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

### 12.6. Endocrine disrupting properties

None known.

### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. If this product as supplied becomes a waste, it meets the criteria of a hazardous waste (Dir. 2008/98/EU). Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

**Category of waste:** 03 02 02\* organochlorinated wood preservatives 15 01 10\* packaging containing residues of or contaminated by hazardous substances

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**SECTION 14: Transport information**

**Land transport (ADR/RID)**

<b>14.1. UN number or ID number:</b>	3082	<b>14.4. Packing group:</b>	III
<b>14.2. UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (permethrin (ISO)) (Amines, coco alkyldimethyl, N-oxides)	<b>14.5. Environmental hazards:</b>	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
<b>14.3. Transport hazard class(es):</b>	9		
<b>Hazard label(s):</b>	9		
<b>Hazard identification number:</b>	90	<b>Tunnel restriction code:</b>	-

**Inland water ways transport (ADN)**

<b>14.1. UN number or ID number:</b>	3082	<b>14.4. Packing group:</b>	III
<b>14.2. UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (permethrin (ISO)) (Amines, coco alkyldimethyl, N-oxides)	<b>14.5. Environmental hazards:</b>	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
<b>14.3. Transport hazard class(es):</b>	9		
<b>Hazard label(s):</b>	9		
<b>Transport in tank vessels:</b>			

**Sea transport (IMDG)**

<b>14.1. UN number or ID number:</b>	3082	<b>14.4. Packing group:</b>	III
<b>14.2. UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (permethrin (ISO)) (Amines, coco alkyldimethyl, N-oxides)	<b>14.5. Environmental hazards:</b>	The product must be labelled as a Marine Pollutant (MP) in packaging sizes of more than 5 kg/l.
<b>14.3. Transport hazard class(es):</b>	9	<b>Environmental Hazardous Substance Name(s):</b>	permethrin (ISO) Amines, coco alkyldimethyl, N-oxides
<b>Hazard label(s):</b>	9		
<b>EmS:</b>	F-A, S-F	<b>IMDG Code segregation group:</b>	- None -

**Air transport (ICAO-TI / IATA-DGR)**

<b>14.1. UN number or ID number:</b>	3082	<b>14.4. Packing group:</b>	III
<b>14.2. UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (permethrin (ISO)) (Amines, coco alkyldimethyl, N-oxides)	<b>14.5. Environmental hazards:</b>	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
<b>14.3. Transport hazard class(es):</b>	9		
<b>Hazard label(s):</b>	9		

**14.6. Special precautions for user**

None.

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### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Special Provisions:** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (as amended by the stationary UK REACH etc.).  
Commission Regulation (EU) No 453/2010 of 20 May 2010.  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.  
Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).  
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

**Authorisations / limitations:** BPR-authorisation number NI-2020-1259-1-0004  
BPR-authorisation number GB-2020-1259-1-0004

### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed.

## SECTION 16: Other information

### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0.0	27/09/2022		New

**Abbreviations:** DNEL: Derived No Effect Level  
PBT: Persistent, Bioaccumulative and Toxic  
PNEC: Predicted No Effect Concentration  
STOT: Specific Target Organ Toxicity  
vPvB: Very Persistent and Very Bioaccumulative

**Training advice:** A thorough knowledge of this safety data sheet should be a prerequisite condition.

### Hazard statements

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H332 Harmful if inhaled.  
H360D May damage the unborn child.  
H361d Suspected of damaging the unborn child.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

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Country: GB