

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

#### 1.1. Product identifier

Product name: Permagard Dry Rot Treatment (RTU)

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

Use of substance / mixture: PC8: Biocidal products (e.g. Disinfectants, pest control).

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

Company name: Permagard Products Limited  
 Unit B2 – B5 Worthy Road  
 Chittening Industrial Estate  
 Avonmouth  
 Bristol  
 BS11 0YB  
 Tel: 0117 982 3282  
 Fax: 0117 938 1584  
 Email: Sales@permagard.co.uk

#### 1.4. Emergency telephone number

Emergency tel: 0117 982 3282  
 (office hours only)

### SECTION 2: Hazards identification

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

Classification under CLP: Aquatic Chronic 3: H412; -: EUH208; -: EUH210  
 Most important adverse effects: Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction. Harmful to aquatic life with long lasting effects. Safety data sheet available on request.

#### 2.2. Label elements

Label elements:  
 Hazard statements: EUH208: Contains 3-iodo-2-propynyl butylcarbamate.  
 May produce an allergic reaction.  
 H412: Harmful to aquatic life with long lasting effects.  
 EUH210: Safety data sheet available on request.  
 Precautionary statements:  
 P273: Avoid release to the environment.  
 P501: Dispose of contents/container to hazardous or special waste collection point.

#### 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Hazardous ingredients:  
 3-iodo-2-propynyl butylcarbamate

EINECS	CAS	PBT / WEL	CLP Classification	Percent
259-627-5	55406-53-6	-	Acute Tox. 3: H331; Acute Tox. 4: H302; STOT RE 1: H372; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.  
 Eye contact: Bathe the eye with running water for 15 minutes.  
 Ingestion: Wash out mouth with water.

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

Skin contact: There may be mild irritation at the site of contact.  
 Eye contact: There may be irritation and redness.  
 Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.  
 Delayed / immediate effects: No symptoms.

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

Immediate / special treatment: Not applicable.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.  
 Use water spray to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.  
 Wear protective clothing to prevent contact with skin and eyes.

### SECTION 6: Accidental release measures

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

Personal precautions: Refer to section 8 of SDS for personal protection details.  
 Turn leaking containers leak side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.  
 Contain the spillage using bunding.

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

Clean-up procedures: Absorb into dry earth or sand.  
 Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

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

Storage conditions: Store in a cool, well ventilated area.  
 Keep container tightly closed.  
 The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Must only be kept in original packaging.

#### 7.3. Specific end use(s)

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Workplace exposure limits: No data available.

#### DNEL/PNEC Values

DNEL / PNEC: No data available.

#### 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.  
 The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: The floor of the storage room must be impermeable to prevent the escape of liquids.  
 Prevent from entering in public sewers or the immediate environment.

### SECTION 9: Physical and chemical properties

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

State:	Liquid		
Colour:	Colourless		
Odour:	Characteristic odour		
Evaporation rate:	No data available.		
Oxidising:	No data available.		
Solubility in water:	Miscible		
Viscosity:	Viscous		
Boiling point/range°C:	No data available.	Melting point/range°C:	No data available.
Flammability limits %: lower:	No data available.	Upper:	No data available.
Flash point°C:	No data available.	Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	No data available.	Vapour pressure:	No data available.
Relative density:	1.005	pH: Approx.	7
VOC g/l:	No data available.		

#### 9.2. Other information

Other information: No data available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

#### 10.4. Conditions to avoid

Conditions to avoid: Heat.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.  
Strong acids.

#### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Toxicity values: No data available.

#### Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.  
Eye contact: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: No symptoms.  
Delayed / immediate effects: No symptoms.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecotoxicity values: No data available.

#### 12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

#### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms.  
Toxic to soil organisms.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Disposal of packaging:	Dispose of as normal industrial waste.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### SECTION 14: Transport information

Transport class:	This product does not require a classification for transport.
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### SECTION 15: Regulatory information

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

Specific regulations:	Not applicable.
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#### 15.2. Chemical Safety Assessment

### SECTION 16: Other information

#### Other information

<b>Other information:</b>	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. * indicates text in the SDS which has changed since the last revision.
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#### Phrases used in s.2 and s.3:

EUH208:	Contains <name of sensitising substance>. May produce an allergic reaction.
EUH210:	Safety data sheet available on request.
H302:	Harmful if swallowed.
H317:	May cause an allergic skin reaction.
H318:	Causes serious eye damage.
H331:	Toxic if inhaled.
H372:	Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H410:	Very toxic to aquatic life with long lasting effects.
H412:	Harmful to aquatic life with long lasting effects.

#### Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product