

**EN**

***ANNEX***

**SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT**

TWP 097i.

**Product type(s)**

PT08: Wood preservatives

**Authorisation number: 578-28**

**R4BP asset number: DK-0015148-0000**

## 1. ADMINISTRATIVE INFORMATION

### 1.1. Trade name(s) of the product

Trade name(s)	TWP 097i Signalife DK Primer Marconol ultimate (Preserver) GORI Transparent Trægunder 22 GORI Transparent Træimprægnering S2368BC000
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### 1.2. Authorisation holder

Name and address of the authorisation holder	Name	TROY CHEMICAL COMPANY BV
	Address	Poortweg 4C 2612PA Delft Netherlands
Authorisation number		578-28
<i>R4BP asset number</i>		DK-0015148-0000
Date of the authorisation		20/01/2018
Expiry date of the authorisation		20/01/2028

### 1.3. Manufacturer(s) of the product

Name of manufacturer	Troy Chemical Company BV
Address of manufacturer	Poortweg 4C 2612PA Delft Netherlands (the)
Location of manufacturing sites	Troy Chemical Company BV site 1 Westelijke Randweg 9 4791 RT Klundert Netherlands (the)  Troy Chemical Company BV site 2 Industriepark 23 56593 Horhausen Germany  Troy Chemical Company BV site 3 Am Alten Galgen 14 56410 Montabaur Germany  Troy Chemical Company BV site 4 Geschwister-Scholl-Straße 127 39218 Schönebeck/Elbe Germany  Troy Chemical Company BV site 5 Mecklenburger Str. 229 23568 Lübeck Germany  Troy Chemical Company BV site 6 Halchtersche Str. 33 38304 Wolfenbüttel Germany  Troy Chemical Company BV site 7 Am Nordturm 5 46562 Voerde Germany

### 1.4. Manufacturer(s) of the active substance(s)

Active substance	3-iodo-2-propynylbutylcarbamate (IPBC)
Name of manufacturer	Troy Chemical Company BV
Address of manufacturer	Poortweg 4C 2612PA Delft Netherlands (the)
Location of manufacturing sites	Troy Chemical Company BV site 1 Industriepark 23 56593 Horhausen Germany

	Troy Chemical Company BV site 2 One Avenue L 07105 Newark, New Jersey United States (the)
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Active substance	1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of manufacturer	Janssen PMP, a division of Janssen Pharmaceutica NV
Address of manufacturer	Turnhoutseweg 30 2340 Beerse Belgium
Location of manufacturing sites	Janssen PMP, a division of Janssen Pharmaceutica NV site 1 Jiangsu Seven continent Green Chemical Co. Ltd, North Area of Dongsha Chem-Zone 215600 Zhangjiagang, Jiangsu China

Active substance	Permethrin
Name of manufacturer	LANXESS Deutschland GmbH Material Protection Products
Address of manufacturer	Kennedyplatz 1 D-50569 Köln Germany
Location of manufacturing sites	LANXESS Deutschland GmbH Material Protection Products site 1 Bayer Vapi Private Limited, Plot # 306/3 II Phase, GIDC 396 195 Vapi, Gujarat India

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## 2. PRODUCT COMPOSITION AND FORMULATION

### 2.1. Qualitative and quantitative information on the composition of the product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		active substance	55406-53-6	259-627-5	0,75 % (w/w)
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)		active substance	60207-90-1	262-104-4	0,24 % (w/w)
Permethrin		active substance	52645-53-1	258-067-9	0,25 % (w/w)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics		Non-Active substance		918-481-9	89,485 % (w/w)
2-butoxyethanol		Non-Active substance	111-76-2	203-905-0	6 % (w/w)

### 2.2. Type(s) of formulation

AL Any other liquid

### 3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	<p>H304: May be fatal if swallowed and enters airways.</p> <p>H226: Flammable liquid and vapour.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p> <p>H319: Causes serious eye irritation.</p> <p>EUH208: Contains Permethrin, Propiconazole, 3-iodo-2-proponyl butylcarbamate and poly (ethyleneglycol) dimethacrylate. May produce an allergic reaction.</p> <p>EUH066: Repeated exposure may cause skin dryness or cracking.</p>
Precautionary statements	<p>P101: If medical advice is needed, have product container or label at hand.</p> <p>P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P264: Wash hands thoroughly after handling.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear eye protection.</p> <p>P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or physician.</p> <p>P331: Do NOT induce vomiting.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P370+P378: In case of fire: Use dry chemical, CO2, water spray (fog) or foam to extinguish.</p> <p>P391: Collect spillage.</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>P102: Keep out of reach of children.</p> <p>P501: Dispose of contents in accordance with all local, regional, national and international regulations.</p>

## 4. AUTHORISED USE(S)

### 4.1. Use description

**Table 1. Brushing and rolling for professional use**

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	<p>TWP 097i is a wood preservative for professional applications by brushing and rolling at an application rate of 200 mL/m<sup>2</sup> in use class 2 and 3... During application and drying the temperature shall exceed 5°C and the relative humidity shall be below 80%. Use of top coat is required. The top coat cannot be a film- or wood preservative. The top coat should be maintained. Drying time to handle and recoat is approximately 24 hours (at 23°C and 60% relative humidity).</p> <p>Cover the ground during outdoor application. Do not apply on places where the product during application can reach surface waters as e.g. a bridge over pond. Do not use wood treated with the product above or close to water ecosystem.</p>
Target organism(s) (including development stage)	<p>Scientific name: <i>Aureobasidium pullulans</i> spp. Common name: wood disfiguring fungi Development stage: no data</p> <p>Scientific name: <i>Aureobasidium pullulans</i> spp. Common name: wood disfiguring fungi Development stage: no data</p> <p>Scientific name: <i>Sydowia pithyophilia</i> Common name: wood disfiguring fungi Development stage: no data</p> <p>Scientific name: <i>Sydowia pithyophilia</i> Common name: wood disfiguring fungi Development stage: no data</p> <p>Scientific name: <i>Gloeophyllum trabeum</i> Common name: wood rotting basidiomycetes Development stage: no data</p> <p>Scientific name: <i>Gloeophyllum trabeum</i> Common name: wood rotting basidiomycetes Development stage: no data</p> <p>Scientific name: <i>Coniophora puteana</i> Common name: wood rotting basidiomycetes Development stage: no data</p> <p>Scientific name: <i>Coniophora puteana</i> Common name: wood rotting basidiomycetes Development stage: no data</p> <p>Scientific name: <i>Poria Placenta</i> Common name: wood rotting basidiomycetes Development stage: no data</p> <p>Scientific name: <i>Poria Placenta</i></p>

	<p>Common name: wood rotting basidiomycetes Development stage: no data</p> <p>Scientific name: Hylotrupes bajulus L. Common name: Woodboring beetles Development stage: larvae</p> <p>Scientific name: Reticulitermes sp. Common name: termites Development stage: workers, soldiers and nymphs</p>
Field(s) of use	<p>outdoor use</p> <p>TWP 097i is a wood preservative for professional applications outdoors such as windows, exterior doors, claddings, eaves, fences, carports etc. Used to protect wood in use class 2 and 3. For use on softwood only.</p>
Application method(s)	<p>Method: open system</p> <p>Detailed description: ## by brush and by roller</p>
Application rate(s) and frequency	<p>Application rate: 200 mL/m<sup>2</sup></p> <p>Dilution (%): No dilution</p> <p>Number and timing of application: 1 application any time</p>
Category(ies) of users	professional
Pack sizes and packaging material	- Can/Tin, Epoxy-phenolic lined metal: 375 mL, 500 mL, 750 mL, 1L, 2.5L, 5L, 20L

#### **4.1.1. Use-specific instructions**

No use-specific, please see section 5.1.

#### **4.1.2. Use-specific risk mitigation measures**

No use-specific, please see section 5.2.

#### **4.1.3. Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

No use-specific, please see section 5.3.

#### **4.1.4. Where specific to the use, the instructions for safe disposal of the product and its packaging**

No use-specific, please see section 5.4.

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**4.1.5. Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage**

No use-specific, please see section 5.5.



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## 5. GENERAL DIRECTIONS FOR USE<sup>1</sup>

### 5.1. Instructions for use

For use as wood preservative only.

User: Professionals: by brushing and rolling.

Application rate: 200 mL/m<sup>2</sup> wood.

The product is ready-to-use and is not to be diluted. Stir thoroughly prior to use.

The temperature during application and drying must be above 5° C and relative humidity below 80%.

Use of top coat is required. The top coat cannot be a film- or wood preservative. The top coat should be maintained.

Drying time: Dry to handle and ready for Top-Coat: ca. 24h.

Cleaning of tools: Mineral spirit.

Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Protect from frost.

### 5.2. Risk mitigation measures

Wash hands and face after application and use of the product, and before eating, drinking or smoking.

Cover the ground during application and collect any spillage. Do not apply where the product during application can reach surface waters as e.g. a bridge over pond.

Do not apply near bodies of surface water or in the area of water protection zones.

Do not allow this product to reach aquatic environments, the sewer system or the ground.

Do not use indoors, except for external window frames and external doors.

Do not apply the product to wood or place treated wood in areas where food/feed, food utensils or food processing surfaces may come into contact with, or be contaminated by the product or treated wood.

Use of top coat is required. The top coat cannot be a film- or wood preservative. The top coat should be maintained.

Keep away from children during application and drying

Use only outdoors or in well ventilated areas.

Keep treated wood outside or in a well-ventilated area until dry.

Keep away from food, drink and animal feedingstuffs.

Avoid contact with eyes, skin and clothing.

Avoid breathing vapour or mist.

A coated coverall is required. Wear protective chemical resistant gloves during product handling phase and for subsequent manual processing of the treated wood (glove material to be specified by the authorisation holder within the product information).

Wood treated with the product shall not be used to produce furniture and play structures.

The person responsible for the placing on the market of an article treated with the product shall ensure that the label of that treated article provides the information listed in Article 58(3), second subparagraph, of Regulation (EU) No 528/2012, including a statement from 1 July 2024 onwards that wood treated with the product shall not be used to produce furniture and play structures.

### 5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

#### First aid:

GENERAL: In case of accident, suspected exposure or if you feel unwell, seek medical advice immediately (show the label where possible)

EYE CONTACT: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

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<sup>1</sup>Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

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**INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**SKIN CONTACT:** Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse. Pyrethroids and pyrethrins may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.

**INGESTION:** Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

### **Emergency measures to protect the environment:**

Contain and collect spillage with a suitable absorbent and put into a labelled lockable container for disposal as hazardous waste.

Avoid accidental discharge into sewers, surface water or soil. Soil contaminated by the product should be treated as hazardous waste.

In case of an accidental discharge of a large amount of the concentrated product to surface water, groundwater or sewer inform the appropriate authorities according to local regulations.

Any losses should be collected for re-use and disposal.

### **5.4. Instructions for safe disposal of the product and its packaging**

This material, its container and any contaminated material must be disposed of safely as hazardous waste. Any product collected during application that is not re-used must be disposed of safely as hazardous waste.

Do NOT dispose of unwanted product down drains. Dispose of packaging and unused product in accordance with local regulations. If required, consult a professional waste operator or local authority.

### **5.5. Conditions of storage and shelf-life of the product under normal conditions of storage**

**Storage:** Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Store in a segregated and approved area, away from incompatible materials and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Protect from frost.

Shelf life 2 years.

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## 6. OTHER INFORMATION

### Labelling:

DANGER

GHS02, GHS07, GHS08, GHS09.

**III. Etiketten skal indeholde nedenstående oplysninger. Oplysninger i citationstegn skal angives ordret:**

**1) I hovedfeltet:**

**”Træbeskyttelsesmiddel**

**Må kun anvendes over jord til træbeskyttelse mod blåsplint, træødelæggende svamp, træødelæggende insekter (Hylotrupes bajulus) og termitter. Må kun anvendes i brugsklasse 2 og 3 jf. DS/EN335:2013.”**

**2) I advarselsfeltet:**

**”FARE**

**Brandfarlig væske og damp (H226).**

**Kan være livsfarligt, hvis det indtages og kommer i luftvejene (H304).**

**Forårsager alvorlig øjenirritation (H319).**

**Meget giftig med langvarige virkninger for vandlevende organismer (H410).**

**Gentagen kontakt kan give tør eller revnet hud (EUH066)**

**Hvis der er brug for lægehjælp, medbring da beholderen eller etiketten.**

**Holdes væk fra varme, varme overflader, gnister, åben ild og andre antændelseskilder.  
Rygning forbudt.**

**Ved brand: Anvend tør kemisk, CO2 eller vandspray (tåge) eller skum til brandslukning.**

**Undgå udledning til miljøet.**

**Udslip opsamles.**

**Opbevares på et godt ventileret sted. Opbevares køligt.**

**Børn må ikke komme i kontakt med produktet under anvendelse eller tørring.  
Vask huden efter arbejdet.**

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**Bær øjenbeskyttelse.**

**Nedenstående supplerende forskrift er kun relevant ved erhvervsmæssig anvendelse: Bær beskyttelsestøj og kemisk resistente beskyttelseshandsker ved brug af produktet.” Handskematerialet skal angives af godkendelsesindehaveren i produktdatabladet.**

**”Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:**

**Må kun anvendes over jord til træbeskyttelse mod blåsplint, træødelæggende svamp, træødelæggende insekter (Hylotropes bajulus) og termitter. Må kun bruges i brugsklasse 2 og 3 jf. DS/EN335:2013.**

**Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.**

**Må kun anvendes i doseringer på 200 ml/m<sup>2</sup> ved pensling og rullepåføring.**

**Må kun anvendes mod termitter, når det behandlede træ skal eksporteres.**

**Må ikke anvendes til træværk, der kommer i direkte berøring med fødevarer og foderstoffer.**

**Behandlet træ må indendørs kun bruges til vinduesrammer og yderdøre.**

**Behandlet træ skal tørre udendørs eller i et velventileret område.**

**Må ikke anvendes indendørs.**

**Ved påførsel skal jorden afdækkes, således at eventuelt spild opsamles.**

**For at beskytte organismer, der lever i vand, må midlet ikke anvendes i umiddelbar nærhed af vandmiljøet (vandløb, søer m.v.).**

**Det behandlede træ skal overfladebehandles med for eksempel en maling.**

**Overfladebehandlingen skal løbende vedligeholdes.**

**Må ikke tømmes i kloakfløb.**

**Opbevares under lås og utilgængeligt for børn**

**Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.**

**Nedenstående supplerende forskrifter er kun relevant ved erhvervsmæssig anvendelse:**

**Det behandlede træ skal overfladebehandles med for eksempel en maling.**

**Overfladebehandlingen skal løbende vedligeholdes.**

**Ovenstående indrammede angivelse skal være tydeligt anført på et faktaark eller lignende, der følger det behandlede træ.”**

**Farepiktogrammerne GHS02, GHS07, GHS08 og GHS09.**

**Miljøstyrelsen henleder opmærksomheden på, at godkendelsesindehaver skal anføre oplysninger om førstehjælp, herunder:**

**”I TILFÆLDE AF INDTAGELSE: Ring omgående til en GIFTINFORMATION eller læge. Fremkald IKKE opkastning (P301+P310+P331).**

**VED KONTAKT MED HUDEN (eller håret): Alt tilsmudset tøj tages straks af. Skyl/ brus huden med vand (P303+P361+P353).**

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Pyrethroider kan give paresthesia (brændende og prikkende fornemmelse i huden uden direkte irritation). Ved vedvarende symptomer: Søg lægehjælp.”

**3) I deklarationsfeltet:**

a) Teksten ”Træbeskyttelsesmiddel BPR-reg. nr. 578-28. Aktivstoffer og biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)”.

b) Oplysning om præparattype: ”Væske” for dette præparat.

c) Indholdet af aktivstoffer i vægtprocent (% w/w) og g/L ved 20 °C.

d) Sætningen: ”Indeholder Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics og 2-butoxyethanol” og sætningen ”Indeholder 3-iodo-2-propynyl butylcarbamate (IPBC), permethrin, propiconazole og poly (ethyleneglycol) dimethacrylate. Kan udløse allergisk reaktion.”

e) Udløbsdatoen skal anføres. Denne dato må højst være 2 år efter produktionsdatoen. Etikettens dato kan udformes som en henvisning til en produktionsdato andetsteds på emballagen.

f) Batchnummer eller – betegnelse skal anføres.

g) Pakningsstørrelse i L.

h) Godkendelsesindehavers navn og adresse.

**4) Brugsanvisningen:**

Oplysninger om skadevoldere, anvendelsesområde og doseringer. Oplysning om at anvendelse mod termitter kun er relevant, hvis det behandlede træ skal eksporteres.

Følgende retningslinjer gælder i forhold til bortskaffelse:

Der skal mærkes med sikkerhedssætning P501: ”Indholdet/beholderen bortskaffes i overensstemmelse med kommunale regler for affaldshåndtering.”

Derudover skal mærkningen ske efter retningslinjerne:

”Tom emballage og rester skal afleveres til den kommunale affaldsordning for farligt affald.”