

Summary of product characteristics for a biocidal product

Product name: TWP 097i.

Product type(s): PT08 - Wood preservatives (Preservatives)

Authorisation number: 578-28

R4BP 3 asset reference number: DK-0015148-0000

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Administrative information

1.1. Trade names of the product

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

Classic Wood Preserver SBI

Clear Wood Preservative SBI

Wood Preservative SBI

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

Protekxyl 2i

Klassikxyl Ins

Klearxyl Di

Fustaxyl 3D

Holzgrund Klassik SBI

Klarer Holzgrund SBI

Holzschutz SBI

R4BP 3 asset reference number	DK-0015148-0000
Date of the authorisation	20/01/2018
Expiry date of the authorisation	20/01/2028

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Troy Chemical Europe BV
Address of the manufacturer	Uiverlaan 12E NL-3145 XN Maassluis Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Germany
	Westelijke Randweg 9 4791 RT Klundert Netherlands

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Europe BV
Address of the manufacturer	Uiverlaan 12E 3145 XN Maassluis Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Germany
	One Avenue L 07105 Newark, New Jersey United States

Active substance	48 - 1-[[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	Janssen PMP, a division of Janssen Pharmaceutica NV
Address of the manufacturer	Turnhoutseweg 30 2340 Beerse Belgium
Location of manufacturing sites	Jiangsu Seven continent Green Chemical Co. Ltd, North Area of Dongsha Chem-Zone 215600 Zhangjiagang, Jiangsu China

Active substance	1342 - Permethrin
Name of the manufacturer	LANXESS Deutschland GmbH Material Protection Products
Address of the manufacturer	Kennedyplatz 1 D-50569 Köln Germany
Location of manufacturing sites	Bayer Vapi Private Limited, Plot # 306/3 II Phase, GIDC 396 195 Vapi, Gujarat India

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal 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
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole		Active Substance	60207-90-1	262-104-4	0.24
Permethrin		Active Substance	52645-53-1	258-067-9	0.25
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics				918-481-9	89.485
2-butoxyethanol			111-76-2	203-905-0	6

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

May be fatal if swallowed and enters airways.

Flammable liquid and vapour.

Very toxic to aquatic life with long lasting effects.

Causes serious eye irritation.

Contains Permethrin, Propiconazole, 3-iodo-2-propionyl butylcarbamate and poly

(ethyleneglycol) dimethacrylate. May produce an allergic reaction.

Repeated exposure may cause skin dryness or cracking.

Precautionary statements

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.

Wash hands thoroughly after handling.

Avoid release to the environment.

Wear eye protection.

IF SWALLOWED: Immediately call a POISON CENTER or physician.

Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

In case of fire: Use dry chemical, CO₂, waterspray (fog) or foam to extinguish.

Collect spillage.

Store in a well-ventilated place. Keep cool.

Store locked up.

Keep out of reach of children.

Dispose of contents to in accordance with all local, regional, national and international regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Brushing and rolling for professional and amateur use

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	TWP 097i is a wood preservative for amateur and professional applications by brushing and rolling at an application rate of 200 mL/m ² 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)
Target organism(s) (including development stage)	Aureobasidium pullulans spp.-Wood disfiguring fungi Aureobasidium pullulans spp.-Wood disfiguring fungi

Sydowia pithyophilia-Wood disfiguring fungi
 Sydowia pithyophilia-Wood disfiguring fungi
 Gloeophyllum trabeum-Wood rotting basidiomycetes
 Gloeophyllum trabeum-Wood rotting basidiomycetes
 Coniophora puteana-Wood rotting basidiomycetes
 Coniophora puteana-Wood rotting basidiomycetes
 Poria Placenta-Wood rotting basidiomycetes
 Poria Placenta-Wood rotting basidiomycetes
 Hylotrupes bajulus L.-Woodboring beetles-Larvae
 Reticulitermes sp.-Termitesworkers, soldiers and nymphs

Field(s) of use

Outdoor
 TWP 097i is a wood preservative for amateur and 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.

Application method(s)

Open system -
 by brush and by roller

Application rate(s) and frequencies

200 mL/m² - No dilution -
 1 application any time

Category(ies) of users

Professional
 General public (non-professional)

Pack sizes and packaging material

- Can/Tin, Epoxy-phenolic lined metal: 375 mL, 500 mL, 750 mL, 1L, 2.5L, 5L (professional and non-professional use)
 - Can/Tin, Epoxy-phenolic lined metal: 20L (professional use only)
 - Cans must be fitted with a child resistant fastening and a tactile warning, when supplied to the general public.

4.1.1 Use-specific instructions for use

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.

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.

5. General directions for use

5.1. Instructions for use

For use as wood preservative only.

User: Professionals and amateurs: by brushing and rolling.

Application rate: 200 mL/m² 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.
- Professional users:
 - 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).

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.

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 pyrethrines may cause paresthesia (burning and pricking 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.

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.

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.

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 (Hylotrupes 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/m² 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 kloak afløb.

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).

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/holderen 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."