

Summary of product characteristics for a biocidal product

Product name: TWP 097i.

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

Authorisation number: IE/BPA 70780

R4BP 3 asset reference number: IE-0021768-0000

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Administrative information

1.1. Trade names of the product

Classic Wood Preserver SBI
Clear Wood Preservative SBI
Wood Preservative SBI
TWP 097i
Protim 365
Barpixyl 100
Woodoxil Anticarcoma
S2368BC000
Xulonip
PRE SUNDECK
Marconol ultimate (Preserver)
Everlasting Wood SI
FUN202
DIAXYL EXTRA
Fungistop
BBWT01 S
SPL01 S1.14

1.2. Authorisation holder

Name and address of the authorisation holder	Name	TROY CHEMICAL COMPANY BV
	Address	Poortweg 4C 2612PA Delft Netherlands
Authorisation number	IE/BPA 70780	
R4BP 3 asset reference number	IE-0021768-0000	
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 Company BV
Address of the manufacturer	Poortweg 4C 2612PA Delft Netherlands
Location of manufacturing sites	Westelijke Randweg 9 4791 RT Klundert Netherlands
	Industriepark 23 56593 Horhausen Germany
	Am Alten Galgen 14 56410 Montabaur Germany
	Geschwister-Scholl-Straße 127 39218 Schönebeck/Elbe Germany
	Mecklenburger Str. 229 23568 Lübeck Germany
	Halchtersche Str. 33 38304 Wolfenbüttel Germany
	Am Nordturm 5 46562 Voerde Germany

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Company BV
Address of the manufacturer	Poortweg 4C 2612 PA Delft 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		Non-active substance		918-481-9	89,485
2-butoxyethanol		Non-active substance	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-proponyl 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 use

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

TWP 097i is a wood preservative for professional applications by brushing and rolling at an application rate of 200 mL/m² 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)

- Scientific name: *Aureobasidium pullulans* spp.
Common name: Wood disfiguring fungi
Development stage:
- Scientific name: *Aureobasidium pullulans* spp.
Common name: Wood disfiguring fungi
Development stage:
- Scientific name: *Sydowia pithyophilia*
Common name: Wood disfiguring fungi
Development stage:
- Scientific name: *Sydowia pithyophilia*
Common name: Wood disfiguring fungi
Development stage:
- Scientific name: *Gloeophyllum trabeum*
Common name: Wood rotting basidiomycetes
Development stage:
- Scientific name: *Gloeophyllum trabeum*
Common name: Wood rotting basidiomycetes
Development stage:
- Scientific name: *Coniophora puteana*
Common name: Wood rotting basidiomycetes
Development stage:
- Scientific name: *Coniophora puteana*
Common name: Wood rotting basidiomycetes
Development stage:
- Scientific name: *Poria Placenta*
Common name: Wood rotting basidiomycetes
Development stage:
- Scientific name: *Poria Placenta*
Common name: Wood rotting basidiomycetes
Development stage:
- Scientific name: *Hylotrupes bajulus* L.
Common name: Woodboring beetles
Development stage: Larvae
- Scientific name: *Reticulitermes* sp.
Common name: Termites
Development stage: workers, soldiers and nymphs

Field(s) of use

Outdoor

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.

Application method(s)

Method: Open system
Detailed description:

by brush and by roller

Application rate(s) and frequencies

Application Rate: 200 mL/m²
Dilution (%): No dilution
Number and timing of application:
1 application any time

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 (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; 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.
- 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