

Summary of product characteristics for a biocidal product

Product name: TWP 094i

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

Authorisation number: FI-2023-0033 to FI-2023-0103

R4BP 3 asset reference number: FI-0031251-0000

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Administrative information

1.1. Trade names of the product

TWP 094i
Osmo Puunsuojapohjuste WR Aqua 4018
Induline SW-906 IT
Aqua IG-17
OWATROL TMU94i
OWATROL SANIXYL NT
Valtti Plus Guard
Pinja Priming Combi
IM151AI
Woodmark Fondo Protector Insecticida al Agua
PROTECSAM IF
Barpixyl 100 WB
MACYFOND ANTICARCOMA AL AGUA
SERPOL AQUA
XILODEX FONDO
Devacide Plus Aqua
Klearxyl Aqua 3
LASURTEX AQUA
Fagoxil AQ
Aqua Madeiras Protect Plus
Decorxyl AQ
CIN Imunizador para Madeiras
Xylazel Woodprotec Aqua
Xylazel Woodshield Aqua
Xylazel Woodseal Aqua
Max-Mat anti-carunchos para madeiras Aqua
FR 6287 Froxynol 750
Iruxyl Aqua 13
Fustaxyl Aqua
Klassikxyl Aqua
Protekxyl Aqua

Fustasol Aqua
 OBBIATEX ACE
 PROTEGEBOIS
 ProtectBois
 Protector fungicida Promade
 WOODCONTROL IP-20
 YM---M122/-----
 RA2300
 674810 HF ACTIVE PRIMER W
 Osmo Color Träimpregnering WR Aqua 4018
 Uula Puunsuoja

1.2. Authorisation holder

Name and address of the authorisation holder	Name	TROY CHEMICAL COMPANY BV
	Address	Poortweg 4C 2612PA Delft Netherlands
Authorisation number	FI-2023-0033 to FI-2023-0103	
R4BP 3 asset reference number	FI-0031251-0000	
Date of the authorisation	17/10/2023	
Expiry date of the authorisation	08/08/2033	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Troy Chemical Europe BV
Address of the manufacturer	Uiverlaan 12 e 3145 XN Maassluis Netherlands
Location of manufacturing sites	Westelijke Randweg 9 4791 RT Klundert Netherlands

Name of the manufacturer	Tikkurila Oyj
Address of the manufacturer	Kuninkaalantie 1 FI-01301 Vantaa Finland
Location of manufacturing sites	Kuninkaalantie 1 FI-01301 Vantaa Finland
	uL.Mościckiego 23 39-200 DĘBICA Poland

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Corporation
Address of the manufacturer	8 Vreeland Road, Florham Park NJ 07105 New Jersey United States
Location of manufacturing sites	One Avenue L NJ 07105 Newark United States

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Company BV
Address of the manufacturer	Uiverlaan 12E 3145 XN Maassluis Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Finland

Active substance	1342 - Permethrin
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50679 Köln Finland
Location of manufacturing sites	Plot # 306/3 II Phase, GIDC 396 195 Vapi India

Active substance	1342 - Permethrin
Name of the manufacturer	Caldic Finland A/S (Acting for Tagros Chemicals India Limited)
Address of the manufacturer	Odinsvej 23 8722 Hedensted Finland
Location of manufacturing sites	A4/1&2, SIPCOT Industrial Complex 607 005 Kudikadu, Cuddalore 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
Permethrin		Active Substance	52645-53-1	258-067-9	0,25

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	<p>Contains 2-methyl-2H-isothiazol-3-one and 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.</p> <p>Very toxic to aquatic life.</p> <p>Very toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>Read carefully and follow all instructions.</p> <p>Keep out of reach of children.</p> <p>If medical advice is needed, have product container or label at hand.</p> <p>Avoid release to the environment.</p>

Dispose of contents to local, regional, national and international regulations.
Collect spillage.

4. Authorised use(s)

4.1 Use description

Use 1 - Wood preservative primer

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	<p>Amateur: brush , roll Professional: brush, roll, manual dipping</p> <p>Industrial: automated dipping, spraying, double vacuum / low pressure process, flow coating</p> <p>Application rate: 140-160 ml product/m² against brown rot fungi; 100 ml product/m² against bluestain fungi and termites and insects; 69,7-79,5 kg product/m³ double vacuum Cover the ground with a plastic sheet during outdoor application. Do not apply where the product during application can reach surface waters as e.g. a bridge over pond. The product is ready-to-use and is not to be diluted. Stir thoroughly prior to use. The temperature by application and drying must be above 5° C and relative humidity below 80%. The treated wood exposed to rainfall should be coated according to the use recommendations provided with that product.</p> <p>Drying time: Dry to handle and ready for Top-Coat: ca. 24h. The use of a topcoat, according to the recommendation of the manufacturer, is required.</p> <p>Cleaning of tools: water.</p> <p>Storage: Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Protect from frost. Close the container tightly after use.</p>
Target organism(s) (including development stage)	<p>Scientific name: Aureobasidium pullulans spp. Common name: Wood disfiguring fungi Development stage: Hyphae</p> <p>Scientific name: Aureobasidium pullulans spp. Common name: Wood disfiguring fungi Development stage: Spores and spore producing structures</p> <p>Scientific name: Gloeophyllum trabeum Common name: Wood rotting basidiomycetes Development stage: Spores and spore producing structures</p> <p>Scientific name: Gloeophyllum trabeum Common name: Wood rotting basidiomycetes Development stage: Hyphae</p> <p>Scientific name: Coniophora puteana Common name: Wood rotting basidiomycetes</p>

Development stage: Spores and spore producing structures

Scientific name: Coniophora puteana
Common name: Wood rotting basidiomycetes
Development stage: Hyphae

Scientific name: Poria Placenta
Common name: Wood rotting basidiomycetes
Development stage: Spores and spore producing structures

Scientific name: Poria Placenta
Common name: Wood rotting basidiomycetes
Development stage: Hyphae

Scientific name: Sydowia pithyophila
Common name: Blue stain fungi
Development stage: Hyphae

Scientific name: Hylotrupes bajulus L.
Common name: House longhorn beetle
Development stage: Larvae

Scientific name: Reticulitermes santonensis
Common name: Termites
Development stage: workers, soldiers, nymphs

Field(s) of use

Outdoor

TWP 094i is a ready-to-use water based wood preservative, designed to be used outdoor in use class 2 and 3 by amateurs, professionals and industrial users. TWP 094 is effective against wood rotting and staining fungi and is applied as a preventive treatment once according to the label rate. The use of a top coat after drying is required.

Application method(s)

Method: Open system: brush treatment

Detailed description:
brushing, rolling (by amateurs and professionals)

Method: Closed system: vacuum impregnation

Detailed description:
double vacuum / low pressure process (industrial use only)

Method: Open system: immersion

Detailed description:
dipping and immersion process (by industrial and professional users)

Method: Open system: dip treatment

Detailed description:
Automated dipping (industrial use only)

Method: Open system: deluging

Detailed description:
flow coating/deluging (industrial use only)

Method: Open system: spray treatment

Detailed description:
automated spraying (industrial use only)

Application rate(s) and frequencies

Application Rate: max. 140-160 ml/m²
Dilution (%): 100

Number and timing of application:
1 application

Application Rate: 69,7-79,5 kg/m³
Dilution (%): 100
Number and timing of application:
1 application

Application Rate: max.140-160 ml/m²
Dilution (%): 100
Number and timing of application:
1 application

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Application Rate: max.140-160 ml/m²
Dilution (%): 100
Number and timing of application:
1

Application Rate: max.140-160 ml/m²
Dilution (%): 100
Number and timing of application:
1

Category(ies) of users

Industrial
Trained professional
Professional
General public (non-professional)

Pack sizes and packaging material

Can /Tin, Plastic/HDPE: 375 ML, 750 ML, 1L, 2.5L, 5L,
Can /Tin, Plastic/HDPE: 10 L, 20 L, 25 L (professional and industrial use only)
Drum/IBC, Plastic/HDPE: 220 L, 1000 L (industrial use only)

4.1.1 Use-specific instructions for use

For use as Wood Preservative only.
The product is not for use in the immediate vicinity of the aquatic environment (watercourses, lakes, etc.).
Avoid all unnecessary release into the environment; in particular avoid release to water.
Do not use indoors, except for external window frames and external doors.
Do not apply the product to wood or place treated wood areas where food/feed, food utensils or food processing surfaces may come into contact with, or be contaminated by the product or treated wood.
Treated wood is to be coated with, for example paint. It is advised that the surface paint treatment should be maintained

4.1.2 Use-specific risk mitigation measures

For the professional user: a coated overall is recommended as well as the use of gloves.

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

First aid:

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 if irritation occurs.

Ingestion:

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. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. 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.

Skin contact:

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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.

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.

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

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

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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

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

5. General directions for use

5.1. Instructions for use

Amateur: brush , roll

Professional: brush, roll, manual dipping, spraying

Industrial: automated dipping, spraying, double vacuum/low pressure process, flow coating

Application rate: 140-160 ml product/m² against brown rot fungi; 100 ml product/m² against bluestain fungi and termites and insects;
69,7-79,5 kg product/m³ double vacuum

Stir product before use.

The temperature by application and drying must be above 5°C and relative humidity below 80%. The treated wood exposed to rainfall should be coated according to the use recommendations provided with that product.

5.2. Risk mitigation measures

For in-situ treatments:

Cover the ground with a plastic sheet at outdoor application.

Do not apply where the product during application can reach surface waters as e.g. a bridge over pond.

For industrial and professional users only:

Freshly treated timber must be stored after treatment under shelter or on a hard, impermeable surface to prevent direct losses to soil and water. Any losses should be collected for re-use or disposal.

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

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 if irritation occurs.

Ingestion:

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. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. 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.

Skin contact:

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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.

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.

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

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of

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

2 years,

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

6. Other information

The additional trade names to TWP 094i are considered propriety information. Disclosure would undermine the protection of commercial interests, as stated under Article 66 (2) (a) of the BPR.