

Summary of product characteristics for a biocidal product

Product name: TWP 094

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

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Authorisation number: EU-0028968-0000

R4BP 3 asset reference number: EU-0028968-0000

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Administrative information

1.1. Trade names of the product

TWP 094
StoPrim Protect W 22
Aqua Holz-Imprägnier-Grund
Gjøco Impregnering Aqua
Omnia Preservative
Voima Aqua Base
Aqua IG-16
Aqua Holz-Imprägnierung
Induline SW-906
Sadolin QD Wood Preserver WB
Holz-Öl Imprägniergrund WX
Imprägniergrund W21000
Imprägniergrund W219
Protex Woodprotect
B3 Grundingsolie WP
GVK-Pohjuste Plus
Pinja Base
Grundolja
Villa Protect
Primex Olja plus
Primex Olja
Valtti Plus Primer
Gori Professional Træimprægnering Vandig
Sigmalife WB Primer
GORI Transparent grunder træværk 11
IM151A
profilan-prevent pro
impralan-Grund I100 pro
impralan-Grund G300 pro
impralan-Grund G400 pro
Rhenocryl pro-TL 30 EU

Rhenocryl pro-TL 45 EU
Holzschutzgrund / sous-couche de protection du bois
Impregnační základ
Impregnačný základ
Houtimpregneer
Grund pentru protecția lemnului
Holzschutzgrundierung
Osmo Træimprægnering WR Aqua 4019
Osmo Träimprægnering WR Aqua 4019
Osmo Treimprægnering WR Aqua 4019
Osmo Puunsuojapohjuste WR Aqua 4019
Osmo Color Träimprægnering WR Aqua 4019
Osmo Imprégnation pour le bois WR aqua 4019
Osmo Holz-Imprägnierung WR Aqua 4019
Osmo Impregnace dřeva WR Aqua 4019
Osmo Impregnácia dreva WR Aqua 4019
Osmo Impregnazione per legno WR Aqua 4019
Osmo Impregnálás WR Aqua 4019
Osmo Impregnat do drewna WR Aqua 4019
Osmo Houtimpregneer WR Aqua 4019
Osmo Imprégnation pour le bois WR aqua 4019
Osmo Holz-Imprägnierung WR Aqua 4019
Osmo Houtimpregneer WR Aqua 4019
Osmo Impregnarea lemnului WR Aqua 4019
Osmo WR Base Coat Aqua 4019
Osmo Color Puiduimmutus WR Aqua 4019
Osmo Impregnešana kokam WR Aqua 4019
Osmo Impregnavimas WR Aqua 4019
Osmo WR Base Coat Aqua 4019
Osmo Impregnación para madera WR Aqua 4019
Osmo Impregnação para madeira WR Aqua 4019
Osmo Impregnacija lesa WR Aqua 4019
Osmo Impregnacija drva WR Aqua 4019
Flügger 01 Wood Tex Grund-olie
Flügger 01 Wood Tex Grund-olja

Flügger 01 Wood Tex Grunn-olje
Flügger 01 Wood Tex Grundieröl
Flügger 01 Wood Tex Primaire Bois Hydrofuge
Flügger 01 Wood Tex Olej-gruntujacy
Flügger 01 Wood Tex
Flügger 01 Wood Tex Grundolie
Holzschutzgrund
WOODEX AQUA BASE +
AM0572/00 Hydroplus protettivo per legno
458-0004/2 Idro Ceopren protettivo per legno
HI2550 Linea Blu protettivo per Legno
AM0572/00 Hydroplus Wood protection
458-0004/2 IDRO CEOPREN Wood protection
HI2550 Linea Blu Wood Protection
AA1960 Laqvin Seal
37647 Ronseal Multi-Purpose Wood Treatment
37648 Ronseal Multi-Purpose Wood Treatment
MasqueWoodPro 10
CETOL WP 5000-02
BAUFIX Holz-Imprägnierung
YM---M103/-----
674840 HF PROTECTIVE PRIMER W
Grundolja V
Ronseal Wood Preserver
Ronseal Trade Wood Preserver
Screwfix Wood Preserver
B&Q Wood Preserver
Good Home Wood Preserver
Sherwin Williams Wood Preserver
Ronseal Fence Life Wood Preserver
Ronseal Shed & Fence Preserver
Castorama Traitement Bois Extérieur
Brico Depot Traitement Bois Extérieur
Good Home Traitement Bois Extérieur
Altax Traitement Bois Extérieur

Ronseal Traitement Bois Extérieur
Valspar Traitement Bois Extérieur
Valspar Pro Traitement Bois Extérieur
Sherwin Williams Traitement Bois Extérieur
Luxens Traitement Bois Extérieur
Castorama Impregnat do drewna
Good Home Impregnat do drewna
Altax Impregnat do drewna
Valspar Impregnat do drewna
Valspar Pro Impregnat do drewna
Sherwin Williams Impregnat do drewna
Luxens Impregnat do drewna
Castorama Conservant pentru lemn
Good Home Conservant pentru lemn
Altax pentru lemn
Valspar pentru lemn
Valspar Pro pentru lemn
Sherwin Williams pentru lemn

1.2. Authorisation holder

Name and address of the authorisation holder	Name	TROY CHEMICAL COMPANY BV
	Address	Poortweg 4C 2612PA Delft Netherlands
Authorisation number	EU-0028968-0000	
R4BP 3 asset reference number	EU-0028968-0000	
Date of the authorisation	19/06/2023	
Expiry date of the authorisation	31/05/2033	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Troy Chemical Company BV
Address of the manufacturer	Poortweg 4C 2612 PA Delft Netherlands
Location of manufacturing sites	Westelijke Randweg 9 4791 RT Klundert Netherlands
	Industriepark 23 56593 Horhausen 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
	Am Alten Galgen 14 56410 Montabaur Germany

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

Name of the manufacturer	Akzo Nobel Industrial Coatings AB
Address of the manufacturer	Staffanstorpsvägen 50 20517 Malmö Sweden
Location of manufacturing sites	Staffanstorpsvägen 50 20517 Malmö Sweden

Name of the manufacturer	Schulz Farben- und Lackfabrik GmbH
Address of the manufacturer	An der Altnah 10 55450 Langenlonsheim Germany
Location of manufacturing sites	An der Altnah 10 55450 Langenlonsheim Germany

Name of the manufacturer	Remmers GmbH
Address of the manufacturer	Bernhard-Remmers-Straße 13 49624 Lönningen Germany
Location of manufacturing sites	Bernhard-Remmers-Straße 13 49624 Lönningen Germany
	Füllenbruchstr. 13 32120 Hiddenhausen Germany

Name of the manufacturer	Remmers Industrielacke GmbH
Address of the manufacturer	Füllenbruchstr. 13 32120 Hiddenhausen Germany
Location of manufacturing sites	Füllenbruchstr. 13 32120 Hiddenhausen Germany

Name of the manufacturer	Teknos A/S
Address of the manufacturer	Industrivej 16 DK-6580 Vamdrup Denmark
Location of manufacturing sites	Industrivej 16 DK-6580 Vamdrup Denmark

Name of the manufacturer	Sherwin Williams
Address of the manufacturer	Thornccliffe Park Estate, Thornccliffe Rd, Chapeltown S35 2YP Sheffield United Kingdom
Location of manufacturing sites	Thornccliffe Park Estate, Thornccliffe Rd, Chapeltown, S35 2YP Sheffield United Kingdom
	Kopanińska 7 60-119 Brodziszewo Poland

Name of the manufacturer	Sherwin-Williams Italy S.r.l.
Address of the manufacturer	Via Del Fiffo 12 40065 Pianoro (BO) Italy
Location of manufacturing sites	Via Del Fiffo 12 40065 Pianoro (BO) Italy

Name of the manufacturer	Sherwin-Williams Sweden AB
Address of the manufacturer	Bellö 570 32 Hjärtevad Sweden
Location of manufacturing sites	Bellö 570 32 Hjärtevad Sweden

Name of the manufacturer	PPG Industries (Dyrup A/S)
Address of the manufacturer	Gladsaxevej 300 2860 Gladsaxe Denmark
Location of manufacturing sites	Gladsaxevej 300 2860 Gladsaxe Denmark

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	Poortweg 4C 2612 PA Delft Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Germany

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

2.2. Type of formulation

Any other liquid (AL) and Soluble concentrate (SL)

3. Hazard and precautionary statements

Hazard statements

Harmful to aquatic life with long lasting effects.
Contains 3-iodo-2-propynyl butylcarbamate (IPBC). May produce an allergic reaction.

Precautionary statements

Avoid release to the environment.
Dispose of contents to in accordance with local / national regulations.
Dispose of container to in accordance with local / national regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Brushing and rolling (general public, professional)

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Fungicide.

Target organism(s) (including development stage)

Scientific name:
Common name: Blue stain fungi
Development stage:

Scientific name: Basidiomycetes:
Common name: Brown rot fungi

	Development stage:
Field(s) of use	<p>Indoor</p> <p>Outdoor</p> <p>Softwood Preventative treatment Use class 2 as described in EN standard 335:2013 (situation in which the wood or wood-based product is under cover and not exposed to the weather (particularly rain and wind-driven rain) but where occasional, but not persistent, wetting can occur) Use class 3 as described in EN standard 335:2013 (situation in which the wood or wood-based product is above ground and exposed to the weather (particularly rain))</p> <p>See section 6 for the full titles of the EN standards.</p>
Application method(s)	<p>Method: brushing and rolling Detailed description: Superficial treatment</p>
Application rate(s) and frequencies	<p>Application Rate: 100 mL/m² (against blue stain fungi); 150 - 160 mL/m² (against wood-rotting fungi) Dilution (%): - Ready-to-use product Number and timing of application: 1 application</p>
Category(ies) of users	<p>Professional</p> <p>General public (non-professional)</p>
Pack sizes and packaging material	<p>Can (high-density polyethylene) HDPE: 0.375 litre, 0.75 litre, 1.0 L, 2.5 litres, 5.0 litres</p> <p><u>For professional use only:</u> Can HDPE: 10 litres, 20 litres, 25 litres</p>

4.1.1 Use-specific instructions for use

Do not dilute (ready-to-use).
Apply the product to the wood with a brush or roller and let dry for approximately 24 hours. Cleaning of the tools can be performed using mild soap and water.
Use of a topcoat is required. The topcoat cannot contain a film- or wood preservative. The topcoat should be maintained.

The product protects the wood surface against blue stain fungi on wood that is minimum 'moderately to slightly durable to fungi' according to EN 350:2016: Durability Class (DC) 3-4. See section 6 for the full title of the EN standards.

4.1.2 Use-specific risk mitigation measures

Do not use/apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock/pets.
Do not apply near bodies of surface water.
During product application (to timbers) and whilst surfaces are drying, do not contaminate the environment. All losses of the product have to be contained by covering the ground (e.g. by tarpaulin) and disposed of in a safe way.

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

See general direction for use.

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

See general direction for use.

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

See general direction for use.

4.2 Use description

Use 2 - Manual dipping (professional)

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Fungicide.
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Scientific name: Basidiomycetes: Common name: Brown rot fungi Development stage:
Field(s) of use	Indoor Softwood Preventative treatment Use class 2 Use class 3
Application method(s)	Method: manual dipping Detailed description: Superficial treatment

Application rate(s) and frequencies	Application Rate: 100 mL/m ² (against blue stain fungi); 150 - 160 mL/m ² (against wood-rotting fungi) Dilution (%): - Ready-to-use product Number and timing of application: 1 application
Category(ies) of users	Professional
Pack sizes and packaging material	Can HDPE: 0.375 litre, 0.75 litre, 1.0 L, 2.5 litre, 5.0 litres, 10 litres, 20 litres, 25 litres

4.2.1 Use-specific instructions for use

Do not dilute (ready-to-use).
Drying time: Dry to handle and ready for topcoat: approximately 24 hours.
Cleaning of tools: Use water and mild soap.

Use of a topcoat is required. The topcoat cannot contain a film- or wood preservative. The topcoat should be maintained. The product protects the wood surface against blue stain fungi on wood that is minimum 'moderately to slightly durable to fungi' according to EN 350:2016: Durability Class (DC) 3-4. See section 6 for the full title of the EN standards.

4.2.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase classified under the European Standard EN 374 or equivalent. Glove material to be specified by the authorisation holder within product information.
Wear a protective coverall (type 6, EN 13034 or equivalent).
This is without prejudice to the application of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
See section 6 for the full titles of the EN standards and legislation.
Application by manual dipping shall be performed for a maximum of 30 minutes per day.
Do not use/apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock/pets.
During product application (to timbers) and whilst surfaces are drying, do not contaminate the environment. All losses of the product have to be contained by covering the ground (e.g. by tarpaulin) and disposed of in a safe way.
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 reuse or disposal.

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

See general direction for use.

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

See general direction for use.

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

See general direction for use.

4.3 Use description

Use 3 - Automated dipping, automated spraying, flow coating/deluging (industrial)

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Fungicide.
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Scientific name: Basidiomycetes: Common name: Brown rot fungi Development stage:
Field(s) of use	Indoor Softwood Preventative treatment Use wood durability classes 2 and 3
Application method(s)	Method: automated dipping, automated spraying, flow coating/deluging Detailed description: Superficial treatment. Similar to flow coating/deluging, automated spraying is assumed to be an essentially fully enclosed process, whereby operator exposure occurs mainly by handling wet treated wood.
Application rate(s) and frequencies	Application Rate: 100 mL/m ² (against blue stain fungi); 150 - 160 mL/m ² (against wood-rotting fungi) Dilution (%): - Ready-to-use product Number and timing of application: 1 application
Category(ies) of users	Industrial
Pack sizes and packaging material	Can/ intermediate bulk container (IBC) HDPE: 120 litres, 220 litres, 1000 litres

4.3.1 Use-specific instructions for use

Do not dilute (ready-to-use).
Drying time: until dry to touch.
Use of a topcoat is required. The topcoat cannot contain a film- or wood preservative. The topcoat shall be maintained.

The product protects the wood surface against blue stain fungi on wood that is minimum 'moderately to slightly durable to fungi' according to EN 350:2016: Durability Class (DC) 3-4. See section 6 for the full title of the EN standards.

4.3.2 Use-specific risk mitigation measures

The product must only be loaded into industrial application equipment via a fully-automated pumping/transfer system.
Wear protective chemical resistant gloves during product handling phase classified under the European Standard EN 374 or equivalent. Glove material to be specified by the authorisation holder within product information.
Wear a protective coverall (type 6, EN 13034 or equivalent).
This is without prejudice to the application of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
See section 6 for the full titles of EN standards and legislation.
The product must only be used in fully automated dipping processes where all steps in the treatment and drying process are mechanised and no manual handling takes place, including when the treated articles are transported through the dip tank to draining/drying and storage (if not already surface dry before moving to storage). Where appropriate, the wooden articles to be treated must be fully secured (e.g. via tension belts or clamping devices) prior to treatment and during the dipping process, and must not be manually handled until after the treated articles are surface dry.
Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer and water.
Any losses of the product shall be collected for reuse or disposal.

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

See general direction for use.

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

See general direction for use.

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

See general direction for use.

4.4 Use description

Use 4 - Double vacuum/low pressure process (industrial)

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use	Fungicide.
Target organism(s) (including development stage)	Scientific name: Basidiomycetes: Common name: Brown rot fungi Development stage:
Field(s) of use	Indoor Softwood Preventative treatment Use class 2 Use class 3
Application method(s)	Method: Double vacuum/low pressure process Detailed description: Penetrative treatment.
Application rate(s) and frequencies	Application Rate: 74.6 - 79.5 kg/m ³ Dilution (%): 10% in-use solution (1 part product: 9 parts water) Number and timing of application: 1 application
Category(ies) of users	Industrial
Pack sizes and packaging material	Can/IBC HDPE: 120 litres, 220 litres, 1000 litres

4.4.1 Use-specific instructions for use

Drying time: until dry to touch.

4.4.2 Use-specific risk mitigation measures

The product must only be loaded into industrial application equipment via a fully-automated pumping/transfer system.
Wear protective chemical resistant gloves during product handling phase classified under the European Standard EN 374 or equivalent. Glove material to be specified by the authorisation holder within product information.
Wear a protective coverall (type 6, EN 13034 or equivalent).
This is without prejudice to the application of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
See section 6 for full titles of the EN standards and legislation.
Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water.

Any losses of the product shall be collected for reuse or disposal.

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

See general direction for use.

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

See general direction for use.

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

See general direction for use.

5. General directions for use

5.1. Instructions for use

Comply with the instructions for use.
Do not use product on wood or wooden structures intended for use indoors, except for internal surfaces of external window frames and of external doors/door frames.
The temperature must be above 5°C and relative humidity below 80% during application and drying.
Stir product before use.
Avoid contact with skin and eyes.
Wash hands and face after application and use of the product, and before eating, drinking or smoking.

5.2. Risk mitigation measures

Do not use on wood which may come in direct contact with food, feed and livestock.

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

IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.
IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.
IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.
IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.
When seeking medical advice, have the product container or label at hand.

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

This product and its container must be disposed of safely as hazardous waste.
Any product collected during application that is not reused must be disposed of safely as hazardous waste.
Dispose of packaging and of 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

Keep out of reach of children and non-target animals/pets.
Do not store near food, drink and animal feeding stuff.
Shelf life: 12 months.
Store below 35°C.
Store in a cool, dry, well-ventilated place.
Protect from frost.
Protect from light.
Opened containers must be carefully resealed and kept upright to prevent leakage.

6. Other information

Regarding Use 1 and Use 2: Professionals and/or trained professionals if required by national legislation.

Full titles of EN standards and legislation mentioned in section 4.1.1, 4.2.1, 4.3.2, 4.2.2, 4.3.2 and 4.4.2:
EN 335:2013 - Durability of wood and wood-based products - Use classes: definitions, application to solid wood and wood-based products
EN 350:2016, Durability of wood and wood-based products - Testing and classification of the durability to biological agents of wood and wood-based materials
EN 374 – Protective gloves against dangerous chemicals and micro-organisms. Part 1: terminology and performance requirements for chemical risks.
EN 13034 - Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment).
Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work (fourteenth individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) (OJ L 131, 5.5.1998, p. 11.