EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT FAMILY

AQUA PRIMER 2907-02

Product type(s)

PT08: Wood preservatives

Authorisation number 417-7

R4BP asset number DK-0013601-0000

Part I.
FIRST INFORMATION LEVEL

1. ADMINISTRATIVE INFORMATION

1.1. Family name

Name	AQUA PRIMER 2907-02

1.2. Product type(s)

Product type(s)	PT08: Wood preservatives

1.3. Authorisation holder

Name and address of the authorisation holder	Name	Teknos A/S
	Address	Industrivej 19 6580 Vamdrup Denmark
Authorisation number		417-7
R4BP asset number		DK-0013601-0000
Date of the authorisation		04/05/2012
Expiry date of the authorisation		30/04/2026

1.4. Manufacturer(s) of the product

Name of manufacturer	Teknos A/S
Address of manufacturer	Industrivej 19 6580 Vampdrup Denmark
Location of manufacturing sites	Industrivej 19 6580 Vampdrup Denmark Perämatkuntie 12, PL 14 05201 RAJAMÄKI Finland

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

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 Pharmaceutica NV
Address of manufacturer	Turnhoutseweg 30 B-2340 Beerse Belgium
Location of manufacturing sites	Jiangsu SevenContinent Green Chemical Co. Ltd North Area of Dongsha Chem-Zone Zhangjagang China

Active substance	1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of manufacturer	Lanxess Deutschland GmbH, Industrial & Environmental Affairs
Address of manufacturer	Lanxess Deutschland GmbH, Industrial & Environmental Affairs, Chempark Q 18 51369 Leverkusen Germany
Location of manufacturing sites	Route de L’Ile au Bois 1870 Monthey Switzerland

Active substance	3-iodo-2-propynylbutylcarbamate (IPBC)
Name of manufacturer	Troy Corporation

Address of manufacturer	8 Vreeland Road 07932 Florham Park, New Jersey United States (the)
Location of manufacturing sites	One Avenue L 07105 Newark, New Jersey United States (the)

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

2. PRODUCT FAMILY COMPOSITION AND FORMULATION

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
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	0,855 - 0,9 % (w/w)
3-iodo-2-propynylbutylcarbamate (IPBC)		active substance	55406-53-6	259-627-5	0,285 - 0,3 % (w/w)

2.2. Type(s) of formulation

Formulation type(s)	EW Emulsion, oil in water

Part II.
SECOND INFORMATION LEVEL - META SPC(S)

1. META SPC 1 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 1 identifier

Identifier	Meta SPC: meta SPC

1.2. Suffix to the authorisation number

Number	1-1

1.3. Product type(s)

Product type(s)	PT08: Wood preservatives

2. META SPC 1 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
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	0,855 - 0,9 % (w/w)
3-iodo-2-propynylbutylcarbamate (IPBC)		active substance	55406-53-6	259-627-5	0,285 - 0,3 % (w/w)

2.2. Type(s) of formulation of the meta SPC 1

Formulation type(s)	EW Emulsion, oil in water

3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 1

Hazard statements	H412: Harmful to aquatic life with long lasting effects. H360D: May damage the unborn child. EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
Precautionary statements	P273: Avoid release to the environment. P501: Dispose of contents to waste facility in accordance with all local, regional, national and international regulations. P501: Dispose of container to waste facility in accordance with all local, regional, national and international regulations. P201: Obtain special instructions before use. P280: Wear protective gloves. Wear protective clothing. Wear eye or face protection.. P308+P313: IF exposed or concerned: Get medical attention.

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description 1

Table 1. Wood preservative, Product type 8

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	Wood preservative. Only to be applied on wood for outdoor use above ground level against wood destroying fungi and wood discolouring fungi. For preventive fungicidal treatment of exterior wood i.e. windows and doors, that are not in contact with the ground in accordance with EN 335-1. Should only be handled by professionals or specialised professionals (i.e. windows and door manufacturers) in flow coating, dipping, vacuum machine or brush applications.
Target organism(s) (including development stage)	Scientific name: Basidiomycetes: Basidiomycetes: Common name: wood rotting basidiomycetes Development stage: hyphae Scientific name: Aureobasidium pullulans spp. Common name: blue stain fungi Development stage: spores and spore producing structures Scientific name: Sydowia pithyophilia Common name: blue stain fungi Development stage: spores and spore producing structures
Field(s) of use	outdoor use IV.1 Indoor use IV.1.2 use class 2 IV.2 Outdoor use IV.2.2 use class 3
Application method(s)	Method: Fluting (Flow-coat) Detailed description: A flow-coat is an application system designed to treat a wide number of different types of wooden items, either pre-assembled or individual items. A flow-coat works in the following way: The items are transported into the flow-coat using a suspended conveyor system. Inside the cubicle the items are showered with wood preservative; the excess liquid runs away and passes through a filter back to the liquid tank. Method: Vacumat (vacuum machines) Detailed description: A vacumate is an application machine designed for use in the treatment of a wide number of different types of wooden items.Several models have been designed to perform these tasks e.g.: - For shiplay boards, mouldings, round wheels, pictures frames, window frames, external doors and for floor boards (with UV lacquer) - For items used internally e.g. doors, frames, base mouldings and coating profiles - For the treatment of edges, e.g. doors, tabletops and laminate boards. All types of vacumates work on the same basic principles. Conveyor belts transport the items into a chamber with low pressure created by powerful vacuum pumps.The vacuum system, which can be combined with jets, first ensures that the items receive a more than adequate amount of treatment and then excess liquid is sucked away. The excess liquid passes through a filter back to the liquid tank. Method: Application machine (= brush machine)

	Detailed description: The wood is fed through the application machine using continuously variable forward drive. The wood item is driven past a set of nozzles that apply an excess amount of wood preservative. 2 sets of rotating brushes ensure that the wood preservative is evenly distributed and brushes away any excess fluid. The wood preservatives circulates in a closed circuit: sucked from the bucket with fluid, application, filtration, return to bucket. In this way any unnecessary fluid loss is avoided. Method: open system: dip treatment Detailed description: For dipping a number of different types of dipping vessels/dipping plants are used depending on the size of the materials and the type of dipping to be undertaken.The size of the dipping vessel can range from a simple "gutter" or bucket with just a few litre of liquid to huge dipping plants with several thousands litre of liquid. These dipping plants are also available in different models. Method: open system: brush treatment Detailed description: Manual brushing with a brush. Method: open system: deluging Detailed description: Low pressure deluge with air knife recovery or automated brush recovery.
Application rate(s) and frequency	Application Rate: 130 – 140 grams (mean value) per m2 or 7,5 m2 per litre Dilution (%): 0 Number and timing of application: 1 -2 applications, duration 30 seconds. Application Rate: 130 – 140 g product/m2 Dilution (%): 0 Number and timing of application: 1 - 2 applications, 2 - 3 seconds Application Rate: 130 – 140 g product/m2 Dilution (%): 0 Number and timing of application: 1 - 2 applications, duration 2 - 3 seconds. Application Rate: 130 – 140 g product/m2 Dilution (%): 0 Number and timing of application: 1 -2 applications, duration 12 - 15 seconds Application Rate: 130 – 140 grams per m2 Dilution (%): 0 Number and timing of application: 1 - 2 applications, duration 3 - 5 minutes. Application Rate: 130 – 140 g product/m2 Dilution (%): 0 Number and timing of application: 1 - 2 applications, duration 3 - 5 minutes

Category(ies) of users	industrial ; trained professional
Pack sizes and packaging material	Can /Tin, Metal: , 20, 120, 1000 liter Can /Tin, Plastic: HDPE , 20, 120, 1000 liter None. Empty containers with a cured dried film of the products are considered non-hazardous waste material.

4.1.1. Use-specific instructions for use

The wood must be clean and free of dust and impurities. The moisture content of the wood should be between 10-14 %. The product must be stirred well before use. To be applied un-diluted at a spreading rate of minimum 130 – 140 grams (mean value) per m2 or 7,5 m2 per litre. Due to evaporation of water (especially in flow coat equipments) the solids content of the liquid must be adjusted at appropriate time intervals. This adjustment is based on the measured solids content of the liquid in the system. During application and drying the relative humidity of the air should be 40 – 60 % and the ambient temperature 15 – 25 ºC. Direct skin contact with the liquid product must be avoided.

4.1.2. Use-specific risk mitigation measures

Direct skin contact with the liquid product must be avoided. The treated wood is ready for handling after approximately 60 minutes at 20 ºC and ready for further treatment with coatings after approximately 3 hours at 25 – 30 ºC. The application equipment is cleaned with water. The waste water and the product are not allowed for direct draining into the public system. Use protective gloves whilst handling the liquid product. Freshly treated wood must be stored after treatment under shelter or on impermeable hard standing to prevent direct losses to soil or water, and that any losses must be collected for re-use or disposal. The product must only be applied on wood, which is not in direct contact with food or foodstuff for animals. To be stored safe from reach of children. Must not be stored together with food, drinks and foodstuff. When handling or dipping the treated wood before complete drying, protective gloves, boots and apron must be utilised.

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

Inhalation of spraying aerosols may cause irritation of mucous membranes. If inhalation of vapours and spraying aerosols is avoided, the health risk at normal work is little. If inhaled: Remove person to fresh air. Droplets in the eyes cause irritation. If swallowed, drink water or milk and do not provoke vomiting. In the case of vomiting keep the head low in order to prevent contents from the stomach to enter the lungs. Request a medical doctor. In case of contact with the eyes: Contact lenses should be removed immediately, rinse with clean, fresh water for at least 10 minutes holding the eye lids apart, and contact immediately a medical doctor. If the product is contaminating the skin: Contaminated clothes are removed immediately and then rinse thoroughly with excessive amounts of water (and soap). Proprietary skin cleaner may be used and skin cream may be applied. Do not apply organic solvents or thinners. In all cases of doubt, or when symptoms persist, seek medical advice.

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

Waste material of the product is classified as hazardous waste material and must be collected and disposed in accordance with the local restrictions and regulations. Hazardous waste materials must be disposed directly to the local waste material station or directly to the national waste material collection station (for example “Kommunekemi” in Denmark). Empty or dried containers may be disposed as normal, daily waste material.

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

Keep out of children’s reach. Must not be stored together with food, drink and feeding stuff. The product must be stored at ambient temperatures between 0 – 25 ºC in a dry, well ventilated place. Keep away from oxidising agents, strong alkaline and strong acid materials. Follow national legislation concerning storage. The product may be stored in unopened containers for at least 12 months from day of delivery. After opening of the container, the storage stability is limited. Containers, that are opened should be carefully resealed and kept in an upright position to prevent leakage.

5. GENERAL DIRECTIONS FOR USE OF THE META SPC 1

5.1. Instructions for use

AQUA PRIMER 2907-02
See "Authorised uses".

5.2. Risk mitigation measures

AQUA PRIMER 2907-02
See "Authorised uses".

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

AQUA PRIMER 2907-02
See "Authorised uses".

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

AQUA PRIMER 2907-02
See "Authorised uses".

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

AQUA PRIMER 2907-02
See "Authorised uses".

6. OTHER INFORMATION

AQUA PRIMER 2907-02 Family, DK
AQUA PRIMER 2907-02
The authorisation of AQUA PRIMER 2909-02 is granted as a BPD Frame Formulation and the following products are granted under the BPD Frame Formulation and to be contained in the BPR Family:

1. AQUA PRIMER 2907-02 Reference product
2. **AQUA PRIMER 2907-02 Colourless (417-7-001)**
3. AQUA PRIMER 2907-02 Spruce 9002 (417-7-002)
4. AQUA PRIMER 2907-02 Oak 9009 (417-7-003)
5. AQUA PRIMER 2907-02 Cypress 9005 (417-7-004)
6. AQUA PRIMER 2907-02 Leeb 006 Neu/Pine (417-7-005)
7. AQUA PRIMER 2907-02 Creme-weiss/Cream (417-7-006)
8. AQUA PRIMER 2907-02 Mahogany 9012 (417-7-007)
9. AQUA PRIMER 2907-02 Nut 9015 (417-7-008)
10. AQUA PRIMER 2907-02 Palisander 9016 (417-7-009)
11. AQUA PRIMER 2907-02 Leeb 009 Neu/Teak (417-7-010)
12. AQUA PRIMER 2907-02 Lye White (417-7-011)
13. AQUA PRIMER 2907-02 Ibenholt (417-7-012)

Colours within the product family of AQUA PRIMER 2907-02 are produced by tinting with the pigment pastes approved in the product family into AQUA PRIMER 2907-02 Colourless (see below list).
The combinations and concentrations of pigment pastes to be added depends on the colour recipe of each specific colour.
The total maximum amount of tinting pastes added to AQUA PRIMER 2907-02 Colourless must not exceed 5,0 w/w% pigment paste.
List of approved pigment pastes:
AQUA-CHEM 895-0005 ATW TITANIUM WHITE (AJ White)
AQUA-CHEM 895-0405 AQR QUINACRIDONE RED (AO Pink)
AQUA-CHEM 895-0905 AUO LEAD FREE ORANGE (AN Orange)
AQUA-CHEM 895-1006 ARO RED OXIDE (AP Red Oxide)
AQUA-CHEM 895-1806 AYO YELLOW OXIDE (AL Yellow Oxide)
AQUA-CHEM 895- 2505 AMY L/F MDIUM YELLOW (AV Dark Yellow)
AQUA-CHEM 895-2605 AOY ORGANIC YELLOW (AD Bright Yellow)
AQUA-CHEM 895-5505 APG PHTALO GREEN (AU Green)
AQUA-CHEM 895-7205 APB PHTALO BLUE (AS Blue)
AQUA-CHEM 895-9905 ALB LAMP BLACK (AT Black)
AQUA-CHEM 895-2525 AYE YELLOW (AM Pure Yellow)
AQUA-CHEM 895-0725 ARE RED (AQ Red)
AQUA-CHEM 895-8805 ACV CARBAZOL VIOLET (AW Violet)
Hostatint Black GR-T 500 VP 3745 (Black TT)
Luconylrot 2817 (Transp. Red A)
Luconyl gelb 1916 (Transp. Yellow B)
Hostatint Schwarz GR30
Hostatint Blue B2G 194
Hostatint Green GG 30 (No longer available from supplier)
Hostatint Oxide red B 30
Hostatint Orange GR30
Hostatint Yellow FGL 30
Hostatint Oxide Yellow R 31
Hostatint White R 30
Hostatint Pink E 194 (No longer available from supplier)

Hostatint Yellow 4GX 500 VP 3249
Hostatint Yellow FGL 500 VP 3507
Hostatint Orange GR 500 VP 3508
Hostatint Red GR 500 VP 3193
Hostatint Pink E 500 M-01 VP 3271
Hostatint Violet RL 500 VP 3367
Hostatint Blue B2G 500 M-01 VP 3720
Hostatint Green GG-T 500 VP 3753
Hostatint Oxid Yellow R 500 VP 3191
Hostatint Oxide Red B 500
Hostatint Oxide Green G 500 VP 3417 (No longer available from supplier)
Hostatint White R 500 VP 3301
TEKNOPAINT ADDITIVE 7901-00, 1066128
Bilag 1 Krav til
etiket og brugsanvisning til Aqua Primer 2907-02 BPF, BPR-reg. nr. 417-7
I. Etiketten skal udformes i overensstemmelse med artikel 69 i biocidforordningen (Forordning (EU) nr. 528/2012), og CLP Forordningen[1].
II. Det er udelukkende ansøgers/godkendelsesindehaverens ansvar, at etiket, mærkning og pakning lever op til lovens krav, jf. biocidforordningen artikel 69.
Nedstående tekst i afsnit III er bidrag til overholdelsen af reglerne og således kun en del af de krav, som stilles til blandt andet etiketten.
III. Etiketten skal indeholde nedenstående oplysninger. Oplysninger i citationstegn skal angives ordret:
1) I hovedfeltet:
”Træbeskyttelsesmiddel (PT 8)
Må kun anvendes over jord til træbeskyttelse mod blåsplint og træødelæggende svamp. Må kun anvendes i brugsklasse 2 og 3 jf. DS/EN335-1.”
2) I advarselsfeltet:
”
FARE
Kan skade det ufødte barn (H360D)
Skadelig for vandlevende organismer, med langvarige virkninger (H412).
Undgå udledning til miljøet (P273).
Bær beskyttelsestøj. Bær kemisk resistente beskyttelseshandsker ved brug af produktet.”Handskematerialet skal angives af godkendelsesindehaveren i produktdatabladet”
Vær opmærksom på Arbejdstilsynets regler for arbejdets udførelse og personlige værnemidler. Læs nærmere i den eventuelt lovpligtige leverandørbrugsanvisning.

Vask huden efter arbejdet.
Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:
Må kun anvendes over jord til træbeskyttelse mod blåsplint og træødelæggende svamp. Må kun anvendes i brugsklasse 2 og 3 jf. DS/EN335-1.
Må kun anvendes til erhvervsmæssig anvendelse i dosering på 131-141 ml/m^{2}ved industriel flow-coat proces, vakumat, dypning, børstemaskine og pensling.
Produktet Aqua Primer 2907-02 BPF må tillige anvendes i den angivne dosering i fuldautomatiserede neddypningsprocesser, hvor alle trin i behandlings- og tørringsprocessen er mekaniserede, og ikke omfatter manuel håndtering, herunder når de behandlede artikler transporteres gennem dyppetanken til drænings-/tørringsområdet og lageret (hvis de ikke allerede er tørre på overfladen, inden de flyttes til lageret). Om nødvendigt skal de træartikler, der skal behandles, fastgøres helt (f.eks. med spændebånd eller fastspændingsanordninger) inden behandling og under neddypningsprocessen og må ikke håndteres manuelt, før overfladen på de behandlede artikler er tør.
Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.
Må ikke anvendes til træværk, der kommer i direkte berøring med fødevarer og foderstoffer.
Behandlet træ må indendørs kun bruges til vinduesrammer og yderdøre.
Må ikke anvendes indendørs.

For at beskytte organismer, der lever i vand, må det behandlede træ ikke anvendes i eller i umiddelbar nærhed af vandmiljøet (vandløb, søer m.v.).
Det behandlede træ skal overfladebehandles, med for eksempel en maling.
Overfladebehandlingen skal løbende vedligeholdes.
Nyligt behandlet træ skal efter behandlingen henstilles overdækket eller på et hårdt og uigennemtrængeligt underlag for at forebygge direkte spild til jord og vand.
Må ikke tømmes i kloakafløb.
Eventuelt spild skal opsamles til genbrug eller bortskaffelse.
Ovenstående indrammede angivelse skal være tydeligt anført på et faktaark eller lignende, der følger det behandlede træ.
Opbevares utilgængeligt for børn.
Opbevares under lås
Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer."
Farepiktogrammet GHS08
Miljøstyrelsen henleder opmærksomheden på, at godkendelsesindehaver skal anføre oplysninger om førstehjælp, herunder.
"Hvis der er brug for lægehjælp, medbring da beholderen eller etiketten"
"Ved eksponering eller mistanke om eksponering: Søg lægehjælp."
3) I deklarationsfeltet:
a) Teksten "Træbeskyttelsesmiddel BPR??-nr. 417-7. Aktivstofferne er godkendt efter biociddirektivet (98/8/EF). Midlet er godkendt efter Miljøministeriets bekendtgørelse om bekæmpelsesmidler".
b) Oplysning om præparattype: "Væske" for dette præparat.
c) Indholdet af aktivstofferne i vægtprocent og g/L ved 20°C.
d) Sætningen: "Indeholder IPBC, propiconazol samt 1,2-benzisothiazolin-3-on (BIT). Kan udløse en allergisk reaktion."
e) Sidste holdbarhedsdato. Denne dato må højest være to år efter produktionsdatoen. Etikettens dato kan udformes som en henvisning til en produktionsdato andetsteds på emballagen.
f) Batchnummer eller -betegnelse.
g) Pakningsstørrelse i liter.
4) Brugsanvisningen skal rettes til efter bilag 4 til denne afgørelse og indeholde:
a) Oplysninger om skadevoldere, anvendelsesområdeog doseringer.
b) Følgende sætninger på en fremtrædende plads i brugsanvisningen:
"Rester skal afleveres til den kommunale affaldsordning for farligt affald"
"Tom emballage bortskaffes i henhold til de kommunale affaldsregulativer".
c) Der skal mærkes med sikkerhedssætning P501 "Indholdet/beholderen bortskaffes i overensstemmelse med kommunale regler for affaldshåndtering".

7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 1

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Aqua Primer 2907-02	Market area: DK
Authorisation number	DK-0013601-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
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	0,9
3-iodo-2-propynylbutylcarbamate (IPBC)		active substance	55406-53-6	259-627-5	0,3