

Summary of product characteristics for a biocidal product

Product name: Laqvin Ton SX1420

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

Authorisation number: BPD-reg. nr. 694-4

R4BP 3 asset reference number: DK-0001844-0000

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Administrative information

1.1. Trade names of the product

Laqvin Ton SX1420

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Sherwin-Williams Sweden AB
	Address	Box 2016 19502 Märsta Sweden
Authorisation number	BPD-reg. nr. 694-4	
R4BP 3 asset reference number	DK-0001844-0000	
Date of the authorisation	15/11/2012	
Expiry date of the authorisation	30/04/2024	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Sherwin-Williams Sweden AB
Address of the manufacturer	BOX 2016 SE-19502 Märsta Sweden
Location of manufacturing sites	Bellö SE-57032 Hjärtevad Sweden

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Lanxess Deutschland GmbH
Address of the manufacturer	Chempark D-51369 Leverkusen Germany
Location of manufacturing sites	Chempark D-51369 Leverkusen Germany
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	North Area of Dongsha Chem-Zone. 215600 Zhangjiagang China

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	0.6
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	0.4
Polysiloxanes					0.1
Fatty alcohol ethoxylate	Alcohols, tallow, ethoxylated		61791-28-4	612-400-8	0.02
polyglycol	alpha-hydro-omega-hydroxy-poly(oxy-1,2-ethanediyl)		25322-68-3	500-038-2	0.09
Polyether modified siloxane					0.29
Butyl glycol	2-butoxy ethanol		111-76-2	203-905-0	0.29
Sec-butanol	2-butanol		78-92-2	201-158-5	0.29

Water		7732-18-5	231-791-2	89.66
Acrylate copolymer				7.35
Dipropylene glycol methyl ether	(2-methoxymethyl-ethoxy)propanol	34590-94-8	252-104-2	0.89
BIT	1,2-Benzisothiazolin-3(2H)-one	2634-33-5	220-120-9	0.02

2.2. Type of formulation

Water-based, ready-to-use

3. Hazard and precautionary statements

Hazard statements

Harmful to aquatic life with long lasting effects.

Precautionary statements

Avoid release to the environment.

Keep out of reach of children.

Dispose of contents to bortskaffes i overensstemmelse med kommunale regler for affaldshåndtering.

4. Authorised use(s)

4.1 Use description

Use 1 - Industrial

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Industrial application, application by dipping, flow-coating or spraying, 70-80 g/m².

Target organism(s) (including development stage)

Blue stain-Blue stain fungin/a

Field(s) of use

Indoor

Outdoor

Authorisation is granted for Use Class 2 and Use Class 3. The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting.

Application method(s)	Industrial dipping, flow-coating or spraying - Ready-to-use product. One application of 70-80 g/m ² . Application usually takes 1-3 minutes. Application takes place in closed systems. Dry for 1-24 h at 20 C or drying by force 20 minutes at 30-40 C. After application of the product a top coat which is mould resistant must be applied. After application of top coat the elements are to be stored for at least 7 days at 20 C.
Application rate(s) and frequencies	70-80 g/m ² - 100 - One application of 70-80 g/m ² . Application usually takes 1-3 minutes. Application takes place in closed systems. Dry for 1-24 h at 20 C or drying by force 20 minutes at 30-40 C. After application of the product a top coat which is mould resistant must be applied. After application of top coat the elements are to be stored for at least 7 days at 20 C.
Category(ies) of users	Industrial
Pack sizes and packaging material	Can /Tin - Plastic lined metal - <= 20 L IBC (intermediate bulk container) - Plastic - 120 L IBC (intermediate bulk container) - plastic - 200 L IBC (intermediate bulk container) - Plastic - 1000 L

4.1.1 Use-specific instructions for use

Exposure control: supply sufficient ventilation. Where this is possible it should be obtained by use of local exhaustion and good sufficient ventilation. If this is insufficient, keep the concentrations of particles and emissions from solvents below the threshold values, breathing masks should be worn according to current legislation.

On basis of the content of organic solvent in the product:

Vapours are heavier than air and can be spread along the floor. Vapours can form explosive mixtures with air. Avoid the formation of combustible or explosive concentrations of vapours in the air and avoid the concentrations of vapours that exceed national or EU threshold values. In addition, the product may only be used in areas without open fire or other sources of ignition. Electric installations should be protected according to current regulations. The packaging should be kept tightly closed. Keep away from heat, sparks and fire. Do not use spark forming tools. Avoid contact with skin or eyes. Avoid inhalation of dust, particles spray or spray mists formed by the use of this product. Avoid inhalation of slip.

Smoking eating or drinking are not allowed in areas where this product is handled, stored or processed.

Never use pressure when emptying the container. The container is not a pressure tank.

Always be stored in the container of the same material as that of the original. Observe regulations for work safety and health.

When employees - whether spraying takes place or not - were to work in a spraying room, ventilation is not considered to be adequate to control particle shaped material and solvent vapours. Under such conditions a pressurised mask should be worn, until the concentration of particle shaped material and solvent vapours has dropped to below the threshold values.

4.1.2 Use-specific risk mitigation measures

Respiratory organ: In case employees get exposed to concentrations that exceed the allowed threshold value, they should wear the appropriate and certified breathing mask. Particle filter, P2-P3.

Skin and body: Personell should wear anti-static work clothes made of natural fibers or of synthetic fibers that are resistant to high temperatures.

Hands: wear appropriate safety gloves during work. Recommendation: Silver Shield gloves. The recommendation of type or types of gloves to be worn during handling of the product is based on information from the following source: composition/information of components. Breakthrough time: contact the glove supplier for information. Protective cram can protect exposed skin areas, but should not be applied after the skin has been exposed to the product.

Eyes: Wear appropriate safety goggles to protect against splashes from liquids.

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

General: Consult doctor in case of doubt or if the symptoms persist. Never give an unconscious person anything through the mouth. In case of unconsciousness place patient stably in side position and seek medical advice.

Inhalation: Take the patient into fresh air. Keep patient warm and calm. In case of no breathing, or if the breathing is irregular or if the breathing ceases, provide artificial respiration or oxygen from trained personnel

Skin contact: Take off contaminated clothes and shoes. Rinse the skin thoroughly with water and soap and use a suitable skin cleanser. Do not use solvents or thinners.

Eye contact: Check for contact lens and remove them. Immediately rinse opened eye with running water for at least five minutes

Measures to be taken in case of leakage by accident

Due to the content of organic compounds in the product: Remove if possible, all sources of ignition and valves in the area. Avoid inhalation of vapours or spray mists. Read protection measures stated in section III B 8.1.1, too.

Confine leakages and absorb with non-inflammable material e.g. sand, soil, vermiculite, diatomite and place it in a container and dispose of it according to current regulations, see section III B 8.5

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

Must not be poured into drains or waterways.

To be disposed of according to the directions of the local authorities.

European Waste Catalogue (EWC): 08 01 11 "waste paint and varnish containing organic solvents or other dangerous substances"

Hazardous waste: Yes

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

Storage: To be stored according to local regulations. Observe measures stated on the label. Must not be stored below the following temperature: 5°C (41°F). Store at a dry, cool and well ventilated place. To be kept away from heat (max. 35°C) and direct sunlight.

Due to the content of organic solvent in the product: Keep away from ignition sources. To be kept away from: oxidation agents, strong bases, strong acids.

Shelf life: 6 months.

5. General directions for use

5.1. Instructions for use

Ready-to-use product.

One application of 70-80 g/m². Application usually takes 1-3 minutes. Application takes place in closed systems. Dry for 1-24 h at 20 C or drying by force 20 minutes at 30-40 C. After application of the product a top coat which is mould resistant must be applied. After application of top coat the elements are to be stored for at least 7 days at 20 C.

5.2. Risk mitigation measures

Respiratory organ: In case employees get exposed to concentrations that exceed the allowed threshold value, they should wear the appropriate and certified breathing mask. Particle filter, P2-P3.

Skin and body: Personnel should wear anti-static work clothes made of natural fibers or of synthetic fibers that are resistant to high temperatures.

Hands: wear appropriate safety gloves during work. Recommendation: Silver Shield gloves. The recommendation of type or types of gloves to be worn during handling of the product is based on information from the following source: composition/information of components. Breakthrough time: contact the glove supplier for information. Protective cream can protect exposed skin areas, but should not be applied after the skin has been exposed to the product.

Eyes: Wear appropriate safety goggles to protect against splashes from liquids.

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

General: Consult doctor in case of doubt or if the symptoms persist. Never give an unconscious person anything through the mouth. In case of unconsciousness place patient stably in side position and seek medical advice.

Inhalation: Take the patient into fresh air. Keep patient warm and calm. In case of no breathing, or if the breathing is irregular or if the breathing ceases, provide artificial respiration or oxygen from trained personnel

Skin contact: Take off contaminated clothes and shoes. Rinse the skin thoroughly with water and soap and use a suitable skin cleanser. Do not use solvents or thinners.

Eye contact: Check for contact lens and remove them. Immediately rinse opened eye with running water for at least five minutes

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Confine leakages and absorb with non-inflammable material e.g. sand, soil, vermiculite, diatomite and place it in a container and dispose of it according to current regulations, see section IIIB 8.5

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

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To be disposed of according to the directions of the local authorities.

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Hazardous waste: Yes

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

Storage: To be stored according to local regulations. Observe measures stated on the label. Must not be stored below the following temperature: 5°C (41°F). Store at a dry, cool and well ventilated place. To be kept away from heat (max. 35°C) and direct sunlight.

Due to the content of organic solvent in the product: Keep away from ignition sources. To be kept away from: oxidation agents, strong bases, strong acids.

Shelf life: 6 months.

6. Other information

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 leverop til lovens krav, jf. biocidforordningen artikel 69.

Nedstående tekst i afsnit III er bidrag til overholdelsen af reglerne ogsåledes kun en del af de krav, som stilles til blandt andet etiketten.

III. Etiketten skal indeholde nedstående oplysninger. Oplysninger i citationstegn skal angives ordret:

1) I hovedfeltet:

"Træbeskyttelsesmiddel(PT8)

Må kun anvendes overjord til træbeskyttelse mod blåsplint. Må kun anvendes i brugsklasse 2 og 3 jf. DS/EN335-1."

2) I advarselsfeltet:

"**FORSIGTIG**

Skadelig for vandlevende organismer, med langvarige virkninger (H412).

Undgå udledning til miljøet (P273).

Vær opmærksom på, at Arbejdstilsynet har regler for arbejde med bekæmpelsesmidler. Læs nærmere i det eventuelt lovpligtige sikkerhedsdatablad samt i Arbejdstilsynets informationsmateriale om bekæmpelsesmidler.

Vask huden efter arbejdet.

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

Må kun anvendes anvendes overjord til træbeskyttelse mod blåsplint. Må kun anvendes i brugsklasse 2 og 3 jf. DS/EN335-1.

Må kun anvendes i doseringer på 69-78 ml/m² (70-80 g/m²) ved industriel sprøjtning, automatisk dypning og flowcoat proces.

Må ikke anvendes til træværk, der kommer i direkte berøring med fødevarer og foderstoffer.

Produktet Laqvin TON SX1420 må tillige anvendes i den angivne dosering i fuldautomatiserede neddybningsprocesser, hvor alle trin i behandlings- og tørringsprocessen er mekaniserede, og ikke omfatter manuel håndtering, herunder når de behandlede artikler trans-transporteres gennem dypetanken til drænings-/tørrings-området 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 neddybningsprocessen og må ikke håndteres manuelt, før overfladen på de behandlede artikler er tør.

Behandlet træ må indendørs kun bruges til vinduesrammer og yderdøre.

Må ikke tømmes i kloak afløb.

Opbevares utilgængeligt for børn (P102)

Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.

Nedenstående supplerende forskrifter er kun relevant ved erhvervmæssig anvendelse:

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.

Evt. oplysninger om førstehjælp.

3) I deklarationsfeltet:

a) Teksten "Træbeskyttelsesmiddel BPR-reg. nr. 694-4. 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, samt indholdet af synergister i vægtprocent (% w/w) og g/L ved 20 °C.

d) Sætningen: "Indeholder Propiconazolog IPBC. kan udløse allergisk reaktion".

e) Udløbsdatoen skal anføres. Denne dato må højst være 6 måneder 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.

Brugsanvisningen skal rettes til efter den vedlagte effektivitetsvurdering fra Teknologisk Institut, Træ og Miljø.

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 følgende retningslinjer:

Rester og tom emballage bortskaffes i henhold til de kommunale affaldsregulativer.