

Summary of product characteristics for a biocidal product

Product name: SC400

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

Authorisation number: 776-3

R4BP 3 asset reference number: DK-0027395-0000

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Administrative information

1.1. Trade names of the product

SC400

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Superwood
	Address	Palsgaardvej 3 7362 Hampen Denmark
Authorisation number	776-3	
R4BP 3 asset reference number	DK-0027395-0000	
Date of the authorisation	09/12/2022	
Expiry date of the authorisation	09/12/2032	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Superwood A/S
Address of the manufacturer	Palsgaardvej 3 7362 Hampen Denmark
Location of manufacturing sites	Palsgaardvej 3 7362 Hampen Denmark

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

Active substance	1452 - Penflufen
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Cologne Germany
Location of manufacturing sites	Alte Heerstr. 41538 Dormagen 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 (%)
Penflufen		Active Substance	494793-67-8		2,5

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	<p>Harmful to aquatic life with long lasting effects.</p> <p>Suspected of causing cancer .</p>
Precautionary statements	<p>Avoid release to the environment.</p> <p>Dispose of container to hazardous waste.</p> <p>Obtain special instructions before use.</p> <p>Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>IF exposed or concerned: Get medical attention.</p> <p>Collect spillage.</p>

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1 Industrial - CO2 pressure impregnation

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Wood preservative for prevention of wood rotting fungi
Target organism(s) (including development stage)	Scientific name: Basidiomycetes: Common name: Brown rot fungi Development stage:
Field(s) of use	Indoor Use class 2
Application method(s)	Method: Closed system: pressure process Detailed description: Stir before use. SC400 is loaded into a storage tank which is directly connected to an impregnation vessel through a closed loop system. The application process is fully automated. Wood is transferred to the impregnation vessel. SC400 is transferred from a storage tank to a static mixer connected to the impregnation vessel. System is slightly heated (> 35 degrees C) and pressurized with CO ² which is continuously circulated. At pressure > ~73 bars CO ² enters supercritical phase. System is pressurized further (>100 bars) and the CO ² with dissolved product penetrates the wood. System is de-pressurized. Excess SC400 is collected and reused. CO ² is reused. The treated wood is completely dry at the end of the application and is transferred automatically from the impregnation vessel to a storage area (under roof).
Application rate(s) and frequencies	Application Rate: 42 g penflufen per m ³ wood Dilution (%): 100 Number and timing of application: 1 application
Category(ies) of users	Industrial
Pack sizes and packaging material	Packaging material: Stainless steel Packaging size: Not relevant The product is not distributed on the market. The product is manufactured and used on the production site.

4.1.1 Use-specific instructions for use

Please refer to section 5.1 Instructions for use.

4.1.2 Use-specific risk mitigation measures

Please refer to section 5.2 Risk mitigation measures.

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

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

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

Please refer to section 5.4 Instructions for safe disposal of the product and its packaging.

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

Please refer to section 5.5. Conditions of storage and shelf-life of the product under normal conditions of storage.

5. General directions for use

5.1. Instructions for use

SC400 is for use in pressure impregnation with CO₂ as a carrier.
Retention in the wood is 42 g penflufen per m³ wood.

Stir before use.

SC400 is loaded into a storage tank which is directly connected to an impregnation vessel through a closed loop system. The application process is fully automated. Wood is transferred to the impregnation vessel. SC400 is transferred from a storage tank to a static mixer connected to the impregnation vessel. System is slightly heated (> 35 degrees C) and pressurized with CO₂ which is continuously circulated. At pressure > ~73 bars CO₂ enters supercritical phase. System is pressurized further (>100 bars) and the CO₂ with dissolved product penetrates the wood. System is de-pressurized. Excess SC400 is collected and reused. CO₂ is reused. The treated wood is completely dry at the end of the application and is transferred automatically from the impregnation vessel to a storage area (under roof).

5.2. Risk mitigation measures

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

IF EXPOSED OR CONCERNED: Get medical advice/attention.
IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.
IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.
IF INHALED: 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.

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

Waste treatment methods
Product is covered by the regulations on hazardous waste.
Waste
EWC code
-
Specific labelling
Not applicable
Contaminated packing
Contaminated packaging must be disposed of similarly to the product.

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

Store below 30°C.
Protect from frost.
Shelf-life: 1 year.

6. Other information

I. Etiketten skal udformes i overensstemmelse med det godkendte resumé af det biocidholdige produkts egenskaber, jf. artikel 69, stk. 1, 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. Etiket og mærkning skal være på dansk.
Nedenstående tekst i afsnit III er bidrag til overholdelsen af reglerne og er således kun en del af de krav, som stilles til blandt andet etiketten.

III. Etiketten skal indeholde nedenstående oplysninger. Op-lys-ninger i citationstegn skal angives ordret:

1) I hovedfeltet:
"Træbeskyttelsesmiddel

Må kun anvendes erhvervsmæssigt over jord til træbeskyttelse mod brunmuldsdannende svampved superkritisk imprægnering. Må kun anvendes i brugsklasse 2 jf. DS/EN335:2013."

2) I advarselsfeltet:
"ADVARSEL

Mistænkt for at fremkalde kræft. (H351)

Giftig for vandlevende organismer, med langvarige virkninger. (H411)

Indhent særlige anvisninger før brug.

Undgå udledning til miljøet.

Udslip opsamles.

Bær beskyttelsestøj/øjensbeskyttelse/ansigtsbeskyttelse. Bær kemisk resistente beskyttelseshandsker ved brug af produktet." Handskematerialet skal angives af godkendelsesindehaveren i produktdatabladet.

"Vask huden grundigt efter brug.

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

Må kun anvendes erhvervsmæssigt til træbeskyttelse mod brunmuldsdannende svampved superkritisk imprægnering. Må kun anvendes i brugsklasse 2 jf. DS/EN335:2013.

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, foderstoffer og dyr.

Må ikke tømmes i kloak afløb.

Opbevares utilgængeligt for børn.

Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.

Nyligt behandlet træ skal efter behandlingen henstilles overdækket eller på et hårdt og uigennemtrængeligt underlag for at forebygge direkte spild til jord og vand.

Eventuelt spild skal opsamles til genbrug eller bortskaffelse.

For at beskytte grundvandet, må det behandlede træ kun anvendes under dække og fuldt beskyttet fra vejret, hvor lejlighedsvis, men ikke vedholdende fugtning kan forekomme (Brugsklasse 2, jf. DS/EN335:2013).

Ovenstående indrammede angivelse skal være tydeligt anført på et faktaark eller lignende, der følger det behandlede træ. Ved udlevering fra imprægneringsanlæg skal alt træ være strølagt. Strøer med en tykkelse af mindst 10 mm skal være lagt mellem hvert lag træ, hvis tykkelsen af det behandlede træ overstiger 32 mm. Hvis trætykkelsen er 32 mm eller mindre, må der lægges strøer for hvert andet lag træ. Træet kan udleveres klodslag, hvis det er tørret ud til en middelfugtighed på højst 25 %.

Imprægneret træ skal påføres varig mærkning."

Farepiktogrammerne GHS 08 og GHS09.

Miljøstyrelsen henleder opmærksomheden på, at godkendelsesindehaver skal anføre oplysninger om førstehjælp, herunder:

VED eksponering eller mistanke om eksponering: Søg lægehjælp.

3) I deklaraionsfeltet:

- Teksten " Træbeskyttelsesmiddel BPR-reg. nr. 776-3. Aktivstof og biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)".
- Oplysning om præparattype: "væske" for dette præparat.
- Indholdet af aktivstof i vægtprocent (% w/w) og g/L ved 20 °C.
- Udløbsdatoen skal anføres. Denne dato må højst være 1 år efter produktionsdatoen. Etikettens dato kan udformes som en hen-visning til en produktionsdato andetsteds på emballagen.
- Batchnummer eller – betegnelse skal anføres.
- Pakningsstørrelse i L.
- Godkendelsesindehavers navn og adresse.

4) Brugsanvisningen:

Oplysninger om skadevoldere, anvendelsesområde og doseringer.

Følgende retningslinjer gælder i forhold til bortskaffelse.

Der skal mærkes med sikkerhedssætning P501: "Rester og emballage bortskaffes som farligt affald."

Følgende sætning skal anføres under sikkerhedssætning P501: "Ovenstående sætning er Miljøstyrelsens vejledning om affaldshåndtering af dette produkt. Følg altid kommunens affaldsregulativ og forhør dig hos kommunen, hvis du er i tvivl."

