

# Summary of product characteristics for a biocidal product

**Product name:** SC300

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

**Authorisation number:** 776-2

**R4BP 3 asset reference number:** DK-0027394-0000

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## Administrative information

### 1.1. Trade names of the product

SC300
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Superwood
	Address	Palsgaardvej 3 7362 Hampen Denmark
<b>Authorisation number</b>	776-2	
<b>R4BP 3 asset reference number</b>	DK-0027394-0000	
<b>Date of the authorisation</b>	13/01/2023	
<b>Expiry date of the authorisation</b>	13/01/2033	

### 1.3. Manufacturer(s) of the biocidal products

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

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

<b>Active substance</b>	1452 - Penflufen
<b>Name of the manufacturer</b>	LANXESS Deutschland GmbH
<b>Address of the manufacturer</b>	Kennedyplatz 1 50569 Cologne Germany
<b>Location of manufacturing sites</b>	Bayer AG - Crop Science Division, Alte Heerstr. 41538 Dormagen Germany

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	LANXESS Deutschland GmbH
<b>Address of the manufacturer</b>	Kennedyplatz 1 50569 Cologne Germany
<b>Location of manufacturing sites</b>	Shanghai Hui Long Chemicals Co. Ltd., Dengta Jiazhu Rd. Jiading 201815 District Shanghai China
	Troy Horhausen GmbH, Industriepark 23 56593 Horhausen Germany
	Troy Corporation, One Avenue L 07105 Newark, New Jersey United States

## 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
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	5

### 2.2. Type of formulation

AL - Any other liquid
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### 3. Hazard and precautionary statements

#### Hazard statements

May cause an allergic skin reaction.  
Causes serious eye damage.  
May cause damage to organs larynx through prolonged or repeated exposure .  
Very toxic to aquatic life.  
Toxic to aquatic life with long lasting effects.  
Suspected of causing cancer .

#### Precautionary statements

Do not breathe vapours.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN:Wash with plenty of water.  
IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTRE/doctor.  
Obtain special instructions before use.  
If skin irritation or rash occurs:Get medical attention.  
Take off contaminated clothing.And wash it before reuse.  
Collect spillage.  
Dispose of contents to hazardous waste.

### 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. SC300 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. SC300 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 SC300 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).

**Application rate(s) and frequencies**

Application Rate: 25 g penflufen and 63 g IPBC per m3 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 marked. 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

SC300 is for use in pressure impregnation with CO<sub>2</sub> as a carrier.  
Retention in the wood is 25 g penflufen and 63 g IPBC pr. m<sup>3</sup> wood.  
Stir before use.  
SC300 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. SC300 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<sub>2</sub> which is continuously circulated. At pressure > ~73 bars CO<sub>2</sub> enters supercritical phase. System is pressurized further (>100 bars) and the CO<sub>2</sub> with dissolved product penetrates the wood. System is de-pressurized. Excess SC300 is collected and reused. CO<sub>2</sub> 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: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation or rash occur: Get medical advice.  
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: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.

### 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 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 svamp ved superkritisk imprægnering. Må kun anvendes i brugsklasse 2 jf. DS/EN335:2013."

2) I advarselsfeltet:  
"FARE

Mistænkt for at fremkalde kræft. (H351)  
Kan forårsage allergisk hudreaktion. (H317)  
Forårsager alvorlig øjenskade. (H318)



Kan forårsage organskader (larynx) ved længerevarende eller gentagen eksponering. (H373)

Meget giftig med langvarige virkninger for vandlevende organismer. (H410)

Indhent særlige anvisninger før brug.

Indånd ikke tåge/damp.

Alt tilsmudset tøj tages af og vaskes inden genanvendelse.

Undgå udledning til miljøet.

Udslip opsamles.

Bær beskyttelsestøj/øjnebeskyttelse/ansigtsbeskyttelse. Bær kemisk resistente beskytteshandsker 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 svamp ved 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.**

**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 klodslagt, hvis det er tørret ud til en middelfugtighed på højst 25 %.**

**Imprægneret træ skal påføres varig mærkning"**

Farepiktogrammerne GHS 05 , GHS 07, GHS08 og GHS09

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

VED eksponering eller mistanke om eksponering: Søg lægehjælp.

VED KONTAKT MED HUDEN: Vask med rigeligt vand.

Ved hudirritation eller udslæt: Søg lægehjælp.

VED KONTAKT MED ØJNENE: Skyl forsigtigt med vand i flere minutter. Fjern eventuelle kontaktlinser, hvis dette kan gøres let.

Fortsæt skylning. Ring omgående til GIFTLINJEN/en læge.

3) I deklarationsfeltet:

a) Teksten " Træbeskyttelsesmiddel BPR-reg. nr. 776-2. 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

d) 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.

e) Batchnummer eller – betegnelse skal anføres.

f) Pakningsstørrelse i L.

g) 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."