

**EN**

*ANNEX*

**SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT**

Induline SW-900

**Product type(s)**

PT08: Wood preservatives

**Authorisation number:** 692-3

**R4BP asset number:** DK-0001629-0000

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## 1. ADMINISTRATIVE INFORMATION

### 1.1. Trade name(s) of the product

Trade name(s)	Induline SW-900
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### 1.2. Authorisation holder

Name and address of the authorisation holder	Name	Remmers GmbH
	Address	Bernhard-Remmers-Str. 13 D - 49624 Lönigen Germany
Authorisation number	692-3	
<i>R4BP asset number</i>	DK-0001629-0000	
Date of the authorisation	21/12/2011	
Expiry date of the authorisation	30/04/2026	

### 1.3. Manufacturer(s) of the product

Name of manufacturer	Remmers GmbH
Address of manufacturer	Bernhard-Remmers-Straße 13 49624 Lönigen Germany
Location of manufacturing sites	Bernhard-Remmers-Straße 13 49624 Lönigen Germany

### 1.4. 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	LANXESS Deutschland GmbH
Address of manufacturer	Business Unit, Chempark Leverkusen 51369 Leverkusen Germany
Location of manufacturing sites	Business Unit, Chempark Leverkusen 51369 Leverkusen Germany

Active substance	3-iodo-2-propynylbutylcarbamate (IPBC)
Name of manufacturer	Troy Chemical Company BV
Address of manufacturer	Uiverlaan 12e 3145 XN Maassluis Netherlands (the)
Location of manufacturing sites	Uiverlaan 12e 3145 XN Maassluis Netherlands (the)

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## 2. PRODUCT COMPOSITION AND FORMULATION

### 2.1. Qualitative and quantitative information on the composition of the product

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	0,8
3-iodo-2-propynylbutylcarbamate (IPBC)		active substance	55406-53-6	259-627-5	0,8

### 2.2. Type(s) of formulation

AL Any other liquid

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### 3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H412: Harmful to aquatic life with long lasting effects.
Precautionary statements	P280: Wear protective gloves. P273: Avoid release to the environment. P301: IF SWALLOWED: P312: Call a POISON CENTER if you feel unwell. P302: IF ON SKIN: P352: Wash with plenty of water/... P501: Dispose of contents to in accordance with local/ regional/national/international regulations..

## 4. AUTHORISED USE(S)

### 4.1. Use description

**Table 1. water-based primer for exterior wood elements**

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Aureobasidium pullulans spp.  Common name: blue stain fungi  Development stage: hyphae</p> <p>Scientific name: Basidiomycetes: Basidiomycetes:  Common name: wood rotting basidiomycetes  Development stage: hyphae</p>
Field(s) of use	<p>outdoor use</p> <p>preventive protection against wood-destroying and blue-staining fungi</p>
Application method(s)	<p>Method: open system: brush treatment</p> <p>Detailed description: - Method: open system: dip treatment</p> <p>Detailed description: flow coating Method: open system: deluging</p> <p>Detailed description: - Method: spraying</p> <p>Detailed description: automated spraying in closed facilities</p>
Application rate(s) and frequency	<p>Application Rate: 80 - 90 ml/m<sup>2</sup></p> <p>Dilution (%): 100</p> <p>Number and timing of application:  Approx. 4 hours. Practice values at 20 °C and 65 % relative humidity. Forced drying at approx. 30 °C: approx. 3 hours  A top coat must be applied.  Application Rate: 80 - 90 ml/</p> <p>Dilution (%): 100</p> <p>Number and timing of application:  Approx. 4 hours. Practice values at 20 °C and 65 % relative humidity. Forced drying at approx. 30 °C: approx. 3 hours  A top coat must be applied.  Application Rate: 80 - 90 ml/</p> <p>Dilution (%): 100</p> <p>Number and timing of application:  Approx. 4 hours. Practice values at 20 °C and 65 % relative humidity. Forced drying at approx. 30 °C: approx. 3 hours  A top coat must be applied.  Application Rate: 80 - 90 ml/</p> <p>Dilution (%): 100</p> <p>Number and timing of application:</p>

	Approx. 4 hours. Practice values at 20 °C and 65 % relative humidity. Forced drying at approx. 30 °C: approx. 3 hours A top coat must be applied.
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	Can /Tin, coated tin plate , 5 L, 20 L Drum, Plastic (PE) , 120 L IBC (intermediate bulk container), Plastic (PE) , 1000 L

#### **4.1.1. Use-specific instructions for use**

Target organisms: wood rotting fungi, blue stain fungi

Application method: brush treatment, dipping, flow coating, spraying (only in closed facilities)

Field of use: outdoor use

Users: industrial and professional users

Function: protect timber without ground contact or structural loads in outdoor areas from soft rot and blue stain in accordance with DIN 68 800, part 3.

Application aim: Wood treatment

#### **4.1.2. Use-specific risk mitigation measures**

no use-specific 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**

no use-specific 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**

no use-specific 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**

no use-specific conditions of storage and shelf-life of the product under normal conditions of storage

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## 5. GENERAL DIRECTIONS FOR USE<sup>1</sup>

### 5.1. Instructions for use

Target organisms: wood rotting fungi, blue stain fungi

Application method: brush treatment, dipping, flow coating, spraying (only in closed facilities)

Field of use: outdoor use

Users: industrial and professional users

Function: protect timber without ground contact or structural loads in outdoor areas from soft rot and blue stain in accordance with DIN 68 800, part 3.

Application aim: Wood Treatment

80 - 90 ml/m<sup>2</sup> (81-91g/m<sup>2</sup>) A top coat must be applied

### 5.2. Risk mitigation measures

Drying: Approx. 4 hours. Practice values at 20 °C and 65 % relative humidity. Forced drying at approx. 30 °C: approx. 3 hours

Use only in well ventilated areas

Do not eat, drink or smoke while working.

Use skin protection cream for preventive skin protection.

Avoid close or long term contact with the skin.

Keep away from food, beverages and animal feed.

Wash hands before pauses and after work.

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

Hazard warnings: harmful for aquatic organisms, may have a long-term harmful effect in aquatic environments

Safety phrases: Keep out of reach of children

Keep away from food, beverages and animal feed

Do not eat, drink or smoke when working

Avoid contact with skin and eyes

Wear suitable protective gloves

If swallowed, seek medical attention immediately and show container or label

Avoid release into the environment

First aid measures:

After inhalation: Ensure fresh air; give artificial respiration if necessary and keep person warm. If symptoms persist, seek medical attention. If unconscious, place in a stable side position, also for transport.

After skin contact: Wash off immediately with soap and water. If skin irritation persists, seek medical attention.

After eye contact: Rinse open eyes for several minutes under running water. If symptoms persist, seek medical advice.

If swallowed: Rinse out mouth and drink copious amounts of water. Do not induce vomiting. Seek medical attention immediately.

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

Disposal must be made according to official regulations.

Do not empty into drains. – Do not allow to reach the sewer system

Larger quantities of leftover product must be disposed of in the original container in compliance with valid regulations.

Completely empty, clean containers may be recycled.

Refuse code No.: 03 02 02 Organo-chlorinated wood preservative

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

Store away from food.

Store container in a well-ventilated position.

Protect from frost.

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<sup>1</sup>Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.



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## 6. OTHER INFORMATION