

# Summary of product characteristics for a biocidal product

**Product name:** Holzschutz-Creme Plus - clear

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

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**Authorisation number:** CH-2012-0039

**R4BP 3 asset reference number:** CH-0019960-0002

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## Administrative information

### 1.1. Trade names of the product

Holzschutz-Creme Plus - clear
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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	CH-2012-0039 1-1

**R4BP 3 asset reference number**

CH-0019960-0002
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**Date of the authorisation**

25/03/2015
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**Expiry date of the authorisation**

30/10/2025
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### 1.3. Manufacturer(s) of the biocidal products

**Name of the manufacturer**

Remmers GmbH
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**Address of the manufacturer**

Bernhard-Remmers-Straße 13 49624 Lönigen Germany
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**Location of manufacturing sites**

Bernhard-Remmers-Straße 13 49624 Lönigen Germany
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### 1.4. Manufacturer(s) of the active substance(s)

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Troy Chemical Company BV
<b>Address of the manufacturer</b>	Uiverlaan 12e 3140 AC Maassluis Netherlands
<b>Location of manufacturing sites</b>	Uiverlaan 12e 3140 AC Maassluis Netherlands

## 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	0,94
White spirit	Naphtha (petroleum), hydrodesulfurized heavy		64742-82-1	265-185-4	38,3
White spirit (Varsol 60)	Naphtha (petroleum), hydrodesulfurized heavy		64742-82-1	265-185-4	38,3
Polyphase AF3 (non-active ingredients) - function: co-formulants of a.i.			25498-49-1	247-045-4	2,1899
WorléeKyd L 7904 (preparation) - function: binder					20
Soja-Lecithin STA - function: surfactant			8002-43-5	232-307-2	0,2
Luwax V Schuppen (preparation) - function: water-repellent agent					0,05
Solvent 254	Distillates (petroleum), hydrotreated light		64742-47-8	265-149-8	15
Disponil A 4065 (preparation) - function: emulsifier			00000-00-0	000-000-0	1,8
Water			7732-18-5	231-791-2	19,499
Sicoflush-L-Gelb 1916 (preparation)			00000-00-0	000-000-0	0,01
Addipast Black 508			00000-00-0	000-000-0	0,01
Kronos Titanium Dioxide (all types)	Titanium Dioxide		13463-67-7	236-675-5	0,01

Sicotrans rot L 2715 D		1309-37-1	215-168-2	0,01
Octa-Soligen 69 (preparation) - fuction: drier				1
ShellSol A 100	Solvent naphtha (petroleum), light arom.	64742-95-6	265-199-0	0,15
Stobi-Skin 100 - function: anti-skinning agent		96-29-7	202-496-6	0,3
WorléeKyd L 7904 (preparation) - function: binder		00-00-0	000-000-0	20
Polyphase AF3 (non- active ingedients) - function: co-formulants of a.i.		00-00-0	000-000-0	3,5
Soja-Lecithin STA - function: surfactant		8002-43-5	232-307-2	0,2
Octa-Soligen 69 (preparation) - fuction: drier		00-00-0	000-000-0	1
Luwx V Schuppen (preparation) - function: water-repellent agent		00-00-0	000-000-0	0,05
Disponil A 4065 (preparation) - function: emulsifier		00-00-0	000-000-0	1,8
Addipast Black 508 LH		00000-00-0	000-000-0	0

## 2.2. Type of formulation

AL - Any other liquid

## 3. Hazard and precautionary statements

### Hazard statements

Causes serious eye irritation.

Causes damage to organs central nervous system through prolonged or repeated exposure .

Harmful to aquatic life with long lasting effects.

Causes skin irritation.

Contains IPBC. May produce an allergic reaction.

May cause an allergic skin reaction.

Causes damage to organs central nervous systems through prolonged or repeated exposure .

Repeated exposure may cause skin dryness or cracking.

### Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read carefully and follow all instructions.

Do not breathe vapours.

Wear protective clothing.

Avoid release to the environment.

IF SWALLOWED:Immediately call a POISON CENTER.

IF INHALED:Remove person to fresh air and keep comfortable for breathing.

IF ON SKIN:Wash with plenty of .

If skin irritation or rash occurs:Get medical advice.

If eye irritation persists:Get medical advice.

Dispose of contents to in original container in compliance with valid regulations.

IF SWALLOWED:Immediately call a POISON CENTER.

Dispose of contents to in original container in compliance with valid regulations..

IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - preventive protection against blue-staining fungi - use by general public and professional users

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	Target organisms: blue stain fungi Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ Users: General Public, Professionals
<b>Target organism(s) (including development stage)</b>	Scientific name: Aureobasidium pullulans spp. Common name: Blue stain fungi Development stage: Hyphae
<b>Field(s) of use</b>	Indoor  Outdoor  Target organism: preventive protection againstblue-staining fungi in UC 2 and 3 according to EN 335
<b>Application method(s)</b>	Open system: brush treatment - Target organisms: blue stain fungi Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ Users: General Public and Professionals

**Application rate(s) and frequencies**

200 - 250 ml/m<sup>2</sup> - 100 -  
Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher

**Category(ies) of users**

Trained professional  
Professional  
General public (non-professional)

**Pack sizes and packaging material**

Can /Tin, coated tin plate , 0.75 L, 2,5 L, 5L, 10L, 20 L  
  
coated tin plate  
  
Maximum package size for consumer use: 5 L

**4.1.1 Use-specific instructions for use**

For application by brushing: apply at least 2 subsequent coats

**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

## 4.2 Use description

### Use 2 - preventive protection against wood-destroying and blue-staining fungi

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Aureobasidium pullulans spp. Common name: Blue stain fungi Development stage: Hyphae  Scientific name: Basidiomycetes: Common name: Wood rotting basidiomycetes Development stage: Hyphae
<b>Field(s) of use</b>	Outdoor  Preventive protection against wood-destroying and blue-staining fungi in UC 2 and 3 according to EN 335
<b>Application method(s)</b>	Open system: brush treatment - Target organisms: wood rotting fungi, blue stain fungi Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ Users: (trained) Professionals and General Public
<b>Application rate(s) and frequencies</b>	200-250 ml/m <sup>2</sup> - 100 -  Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher
<b>Category(ies) of users</b>	Professional  General public (non-professional)  Trained professional
<b>Pack sizes and packaging material</b>	Can /Tin, coated tin plate , 0.75 L, 2.5 L, 5 L, 10 L, 20 L

#### 4.2.1 Use-specific instructions for use

no use-specific instructions for use

#### 4.2.2 Use-specific risk mitigation measures

no use-specific risk mitigation measures

#### 4.2.3 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

#### 4.2.4 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

#### 4.2.5 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

### 4.3 Use description

#### Use 3 - preventive protection against wood-destroying and blue-staining fungi - professional use only

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	concentration of a.i. IPBC: 1.50 %
<b>Target organism(s) (including development stage)</b>	Scientific name: <i>Aureobasidium pullulans</i> spp. Common name: Blue stain fungi Development stage: Hyphae  Scientific name: Basidiomycetes Common name: Wood rotting basidiomycetes Development stage: Hyphae
<b>Field(s) of use</b>	Outdoor  Target organism: preventive protection against wood-destroying and blue-staining fungi in UC 2 and 3 according to EN 335
<b>Application method(s)</b>	Open system: brush treatment - Target organisms: wood rotting fungi, blue stain fungi Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ Users: (trained) Professionals and General Public
<b>Application rate(s) and frequencies</b>	200-250 ml/m <sup>2</sup> - 100 -  Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°

	C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)
<b>Category(ies) of users</b>	Professional Trained professional
<b>Pack sizes and packaging material</b>	Can /Tin, coated tin plate , 0.75 L, 2.5 L, 5 L, 10 L, 20 L

#### 4.3.1 Use-specific instructions for use

no use-specific instructions for use

#### 4.3.2 Use-specific risk mitigation measures

Only to be used by professional operators

#### 4.3.3 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

#### 4.3.4 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

#### 4.3.5 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

## 5. General directions for use

### 5.1. Instructions for use

Holzschutz-Creme  
Manner and area of use:  
Target organisms: blue stain fungi  
Application method: brush treatment  
Field of use: outdoor use  
Users: General public, (trained) professionals  
Function: Inhibition of metabolism  
Application aim: Preventive .  
Application rate by brushing 200-250 ml/m<sup>2</sup> (180-225 g/m<sup>2</sup>).

Aidol Holzschutz-Creme  
Manner and area of use:  
Target organisms: wood rotting fungi, blue stain fungi  
Application method: brush treatment  
Field of use: outdoor use  
Users: Professionals and non-professionals  
Function: Inhibition of metabolism  
Application aim: Preventive .  
Application rate by brushing 200-250 ml/m<sup>2</sup> (180-225 g/m<sup>2</sup>).

Holzschutz-Creme Plus - clear  
Manner and area of use:  
Target organisms: blue stain fungi , Wood rotting fungi  
Application method: brush treatment  
Field of use: outdoor use  
Users: (trained) professionals  
Function: Inhibition of metabolism  
Application aim: Preventive .  
Application rate by brushing 200-250 ml/m<sup>2</sup> (180-225 g/m<sup>2</sup>).

## 5.2. Risk mitigation measures

Holzschutz-Creme  
Maximum Package Size for DIY-use: 5 L  
Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)  
Clean tool immediately after use with a thinner  
Use only in well ventilated areas  
Do not use indoor  
Do not use on wood than comes in direct contact with food or feed.  
Open and handle with care  
Do not eat, drink or smoke while working  
Apply solvent-resistant skin protection cream before working  
Avoid contact with eyes and skin  
Keep away from food, beverages and animal feed  
Wash hands before pauses and after work  
Do not inhale gases/vapours  
Keep ignition sources away. – do not smoke  
Protect against electrostatic charges  
Fumes can combine with air to form an explosive mixture  
Aidol Holzschutz-Creme  
Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)  
Clean tool immediately after use with a thinner  
Use only in well ventilated areas  
Do not use indoor  
Do not use on wood than comes in direct contact with food or feed.  
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Keep away from food, beverages and animal feed  
Wash hands before pauses and after work  
Do not inhale gases/vapours  
Keep ignition sources away. – do not smoke  
Protect against electrostatic charges  
Fumes can combine with air to form an explosive mixture  
Holzschutz-Creme Plus - clear  
May only be used by professionals or industrial use.  
Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)  
Clean tool immediately after use with a thinner  
Use only in well ventilated areas  
Do not use indoor  
Do not use on wood than comes in direct contact with food or feed.  
Open and handle with care  
Do not eat, drink or smoke while working  
Apply solvent-resistant skin protection cream before working  
Avoid contact with eyes and skin  
Keep away from food, beverages and animal feed  
Wash hands before pauses and after work  
Do not inhale gases/vapours  
Keep ignition sources away. – do not smoke  
Protect against electrostatic charges  
Fumes can combine with air to form an explosive mixture

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

#### Holzschutz-Creme

##### General information:

When symptoms occur or in case of doubt, seek medical advice. Immediately remove any clothing soiled by the product. In case of irregular breathing or respiratory arrest, provide artificial respiration.

##### After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

##### After skin contact:

Wash immediately with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

##### After swallowing:

Rinse out mouth and then drink plenty of water.

##### After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness bring patient into stable side position for transport.

##### Information for doctor:

Treatment: Symptomatic treatment

##### Measures for environmental protection:

Do not allow product to reach sewage system or water bodies. Do not allow to enter the ground/soil..

##### Measures for environmental protection:

Do not allow product to reach sewage system or water bodies. Do not allow to enter the ground/soil.

Prevent from spreading (e.g. by confining or oil barrier). This product may not be allowed to reach surface water because it is toxic to aquatic environments.

##### Measures for cleaning/collecting in case of spillage:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

#### Aidol Holzschutz-Creme

Hazard warnings: Irritating to eyes and skin

Safety phrases: Keep out of reach of children

Keep away from food, beverages and animal feed

Avoid contact with skin and eyes

##### First aid measures:

##### General information:

When symptoms occur or in case of doubt, seek medical advice. Immediately remove any clothing soiled by the product. In case of irregular breathing or respiratory arrest, provide artificial respiration.

##### After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

##### After skin contact:

Wash immediately with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

##### After swallowing:

Rinse out mouth and then drink plenty of water.

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Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness bring patient into stable side position for transport.

##### Information for doctor:

Treatment: Symptomatic treatment

##### Measures for environmental protection:

Do not allow product to reach sewage system or water bodies. Do not allow to enter the ground/soil..

##### Measures for cleaning/collecting in case of spillage:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate Ventilation.

#### Holzschutz-Creme Plus - clear

##### General information:

When symptoms occur or in case of doubt, seek medical advice. Immediately remove any clothing soiled by the product. In case of irregular breathing or respiratory arrest, provide artificial respiration.

##### After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

##### After skin contact:

Wash immediately with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

##### After swallowing:

Rinse out mouth and then drink plenty of water.

##### After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness bring patient into stable side position for transport.

##### Information for doctor:

Treatment: Symptomatic treatment

##### Measures for environmental protection:

Do not allow product to reach sewage system or water bodies. Do not allow to enter the ground/soil..

##### Measures for environmental protection:

Do not allow product to reach sewage system or water bodies. Do not allow to enter the ground/soil.

Prevent from spreading (e.g. by confining or oil barrier). This product may not be allowed to reach surface water because it is toxic to aquatic environments.

##### Measures for cleaning/collecting in case of spillage:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure

adequate ventilation.

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

### Holzschutz-Creme

Disposal must be made according to official regulations. Do not allow product to reach sewage system.

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

European waste catalogue: 03 02 02 organochlorinated wood preservatives

### Uncleaned packaging:

Disposal must be made according to official regulations. Only completely empty containers may be recycled.

### Aidol Holzschutz-Creme

Disposal must be made according to official regulations. Do not allow product to reach sewage system.

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

European waste catalogue: 03 02 02 organochlorinated wood preservatives

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### Holzschutz-Creme Plus - clear

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The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

European waste catalogue: 03 02 02 organochlorinated wood preservatives

### Uncleaned packaging:

Disposal must be made according to official regulations. Only completely empty containers may be recycled.

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

### Holzschutz-Creme

Store in cool location.

Store away from food.

Store cool and dry in tightly closed containers.

Store container in a well-ventilated position.

Protect from frost.

Protect from heat and direct sunlight.

Shelf life: 12 months from date of manufacture.

### Aidol Holzschutz-Creme

Store in cool location.

Store away from food.

Store cool and dry in tightly closed containers.

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Shelf life: 12 months from date of manufacture.

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Store container in a well-ventilated position.

Protect from frost.

Protect from heat and direct sunlight.

Shelf life: 12 months from date of manufacture.

## 6. Other information

Holzschutz-Creme, DK