

# Summary of product characteristics for a biocidal product

**Product name:** Cuprinol 5 Star Complete Wood Treatment (WB)

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

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**Authorisation number:** 2017-06-26-B01

**R4BP 3 asset reference number:** MT-0017417-0000

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## Administrative information

### 1.1. Trade names of the product

Cuprinol 5 Star Complete Wood Treatment (WB)

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Akzo Nobel Decorative Coatings B.V.
	Address	Christian Neefestraat 2 - Attn. Director PSRAQ 1077 WW Amsterdam Netherlands
<b>Authorisation number</b>		2017-06-26-B01
<b>R4BP 3 asset reference number</b>		MT-0017417-0000
<b>Date of the authorisation</b>		19/06/2017
<b>Expiry date of the authorisation</b>		19/06/2027

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

<b>Name of the manufacturer</b>	Akzo Nobel Decorative Paints France SA
<b>Address of the manufacturer</b>	Z.I. "Les Bas Prés" C.S. 70113 60761 Montataire Cedex France
<b>Location of manufacturing sites</b>	Z.I. "Les Bas Prés" C.S. 70113 60761 Montataire Cedex France
<b>Name of the manufacturer</b>	Akzo Nobel Manufacturing
<b>Address of the manufacturer</b>	Ashwood Business Park, Oakwood Way NE63 0XF Ashington United Kingdom
<b>Location of manufacturing sites</b>	Ashwood Business Park, Oakwood Way NE63 0XF Ashington United Kingdom

<b>Name of the manufacturer</b>	Akzo Nobel Decorative Coatings Sp.z.o.o.
<b>Address of the manufacturer</b>	ul. Krakowiakow 48 02-255 Warszawa Poland
<b>Location of manufacturing sites</b>	ul. Przemyslowa 3 08-440 Pilawa Poland

<b>Name of the manufacturer</b>	Akzo Nobel Baltics
<b>Address of the manufacturer</b>	Kastani Street 7 79514 Rapla Estonia
<b>Location of manufacturing sites</b>	Kastani Street 7 79514 Rapla Estonia

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

<b>Active substance</b>	1283 - (RS)- $\alpha$ -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
<b>Name of the manufacturer</b>	Arysta LifeScience Benelux SPRL (formerly Agriphar S.A.)
<b>Address of the manufacturer</b>	Rue Renory 26/1 4102 Ougrée Belgium
<b>Location of manufacturing sites</b>	Tal. Ked Dist. Ratnagiri 415 722 Maharashtra India
	Steanard Lane WF14 8HZ Mirfield, West Yorkshire United Kingdom

<b>Active substance</b>	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
<b>Name of the manufacturer</b>	Lanxess Deutschland GmbH
<b>Address of the manufacturer</b>	Basle CH-4058 Basle Switzerland
<b>Location of manufacturing sites</b>	Monthey CH-1870 Monthey Switzerland

## 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 (%)
	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	0,6
	(RS)- $\alpha$ -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)	Active Substance	52315-07-8	257-842-9	0,1

## 2.2. Type of formulation

Water Based Ready-for-Use

## 3. Hazard and precautionary statements

### Hazard statements

Very toxic to aquatic life with long lasting effects.  
Contains propiconazole. May produce an allergic reaction.

### Precautionary statements

Collect spillage.  
Dispose of contents to in accordance with national regulations.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Non-Professional Use

#### Product type

PT08 - Wood preservatives (Preservatives)

#### Where relevant, an exact description of the authorised use

Wood preservative for preventive treatment against wood destroying fungi and insects. Also for curative treatment against woodworm. Authorisation is granted for Use Classes 1 and 2.

**Target organism(s) (including development stage)**

Scientific name: Basidiomycetes:  
Common name: Wood rotting fungi  
Development stage: Hyphae

Scientific name: Hylotrupes bajulus L.  
Common name: House longhorn beetle  
Development stage: Larvae

Scientific name: Anobium punctatum De Geer  
Common name: Common furniture beetle  
Development stage: All

Scientific name: Isoptera:  
Common name: Termites  
Development stage: All

**Field(s) of use**

Indoor

IV.1.1 Use Class 1  
IV.1.2 Use Class 2

**Application method(s)**

Brush -  
-

**Application rate(s) and frequencies**

2-3 coats equal to 200 ml/m<sup>2</sup> - -  
-

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

1 - 5 L Tin plate can fitted with HDPE screw cap

**4.1.1 Use-specific instructions for use**

Wood surfaces must be clean and dry before treating.  
Handle product and dry freshly treated wood in areas with good ventilation.  
Remove excessive dirt and soiling, large areas of algae, lichen, fungi or moss using an appropriate fungicidal wash or cleaner designed for the job.  
Wood that has been wood stained, painted or varnished should be stripped back to bare wood and treated as bare wood.  
Remove insulation and protect electrical sockets, fuse boxes, etc.  
Ensure ground is covered during application and until treated surfaces are dry.  
Do not use in the immediate proximity of waters.  
Do not use on antique furniture or other water sensitive items.  
Must be over coated with a wood stain or paint when used on wood outdoors.  
Apply 2-3 coats up to 200ml/m<sup>2</sup>.  
Apply subsequent coats after the previous coat has soaked in.  
The application of this product may cause darkening of some timbers. If colour is critical, try a test area first and allow to dry fully to ensure final appearance is acceptable.  
Treat all replacement timber.  
Apply to any surfaces cut after treatment.  
To ensure thorough protection, treat all surfaces.  
After full drying most glues, fillers and knotting solutions can be used as normal.  
Ensure timber is fully dry (allow 3 days) before laying plastic floor tiles, foam or rubber-backed carpets, loft insulation, etc.  
The treatment will dry in 1 - 3 days under typical conditions. Drying time may be extended in confined areas such as under floors and in roof spaces or in cold and damp conditions.  
Store the treated wood on impermeable ground protected from weather and collect run-off and dispose safely.  
After use, remove as much product as possible from equipment before cleaning with water.  
Do not use or store in extremes of temperature.

The stain is ready-to-use. Do not thin.  
Shake slightly before use.  
Reseal container after use.  
Protect from frost.

#### 4.1.2 Use-specific risk mitigation measures

For use on wood in:

- Use class 1 (situation in which the wood-based product is under cover, not exposed to the weather and wetting)
- Use class 2 (situation in which wood or wood-based product is under cover, fully protected from the weather but where high environmental humidity can lead to occasional but not persistent wetting)

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

Do not contaminate foodstuffs, eating utensils or food contact surfaces.

Wash hands and exposed skin before meals and after use.

Keep in a safe place.

Keep away from treated surfaces until dry.

Remove or cover all fish tanks or bowls before application.

Cover all water storage tanks before application.

Hazardous to bees.

Do not use on beehives or beekeeping equipment.

All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council for Wales.

When use class 2 application takes place outdoors under a roof, soil/ground in the vicinity of timber to be treated must be protected with a tarpaulin or plastic sheeting until treated surfaces are "dry" (i.e. they no longer drip). Any waste should be disposed of safely in line with national waste management measures (product should be left to dry and any solids added to domestic waste for disposal at landfill).

This material and its container must be disposed of in a safe way.

Do not empty into drains.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

Store the treated wood on impermeable ground protected from weather and collect run-off and dispose safely.

#### 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

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

After skin contact: Take off immediately all contaminated clothing/shoes and wash immediately with plenty of water and soap. Do not use solvents or thinners.

After contact with eyes: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediately medical attention.

If swallowed: Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.

After inhalation: Move affected person into fresh air. Keep person warm and at rest. Provide artificial respiration by trained person if breathing is irregular or arrested. Seek medical advice if symptoms are severe or long lasting. If unconscious place in recovery position and get medical attention immediately.

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

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

The generation of waste should be avoided or minimized wherever possible.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and non recyclable products via a licensed waste disposal contractor.

Waste should not be disposed of untreated to sewer unless fully compliant with the requirements of all authorities with jurisdiction.

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

Store in accordance with local regulations.

Store the product in tightly closed original containers at temperatures about 5 - 30°C.

Shelf-life up to 24 months at room temperature.

## 4.2 Use description

### Use 2 - Professional Use

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	Wood preservative for preventive treatment against wood destroying fungi and insects. Also for curative treatment against woodworm. Authorisation is granted for Use Classes 1 and 2.
<b>Target organism(s) (including development stage)</b>	Scientific name: Basidiomycetes: Common name: Wood rotting fungi Development stage: Hyphae  Scientific name: Hylotrupes bajulus L. Common name: House longhorn beetle Development stage: Larvae  Scientific name: Anobium punctatum De Geer Common name: Common furniture beetle Development stage: All  Scientific name: Isoptera: Common name: Termites Development stage: All
<b>Field(s) of use</b>	Indoor  IV.1.1 Use Class 1 IV.1.2 Use Class 2
<b>Application method(s)</b>	Brush - -
<b>Application rate(s) and frequencies</b>	2-3 coats equal to 200 ml/m <sup>2</sup> - - -
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	1 - 5 L Tin plate can fitted with HDPE screw cap 25 L Tin plate can with lid and retaining ring with clip.

#### 4.2.1 Use-specific instructions for use

Wood surfaces must be clean and dry before treating.  
Handle product and dry freshly treated wood in areas with good ventilation.  
Remove excessive dirt and soiling, large areas of algae, lichen, fungi or moss using an appropriate fungicidal wash or cleaner designed for the job.  
Wood that has been wood stained, painted or varnished should be stripped back to bare wood and treated as bare wood.  
Remove insulation and protect electrical sockets, fuse boxes, etc.  
Ensure ground is covered during application and until treated surfaces are dry.  
Do not use in the immediate proximity of waters.  
Do not use on antique furniture or other water sensitive items.  
Must be over coated with a wood stain or paint when used on wood outdoors.



Apply 2-3 coats up to 200ml/m<sup>2</sup>.  
Apply subsequent coats after the previous coat has soaked in.  
The application of this product may cause darkening of some timbers. If colour is critical, try a test area first and allow to dry fully to ensure final appearance is acceptable.  
Treat all replacement timber.  
Apply to any surfaces cut after treatment.  
To ensure thorough protection, treat all surfaces.  
After full drying most glues, fillers and knotting solutions can be used as normal.  
Ensure timber is fully dry (allow 3 days) before laying plastic floor tiles, foam or rubber-backed carpets, loft insulation, etc.  
The treatment will dry in 1 - 3 days under typical conditions. Drying time may be extended in confined areas such as under floors and in roof spaces or in cold and damp conditions.  
Store the treated wood on impermeable ground protected from weather and collect run-off and dispose safely.  
After use, remove as much product as possible from equipment before cleaning with water.  
Do not use or store in extremes of temperature.  
The stain is ready-to-use. Do not thin.  
Shake slightly before use.  
Reseal container after use.  
Protect from frost.

#### 4.2.2 Use-specific risk mitigation measures

For use on wood in:

- Use class 1 (situation in which the wood-based product is under cover, not exposed to the weather and wetting)
- Use class 2 (situation in which wood or wood-based product is under cover, fully protected from the weather but where high environmental humidity can lead to occasional but not persistent wetting)

The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.  
Avoid excessive contamination of coveralls.  
Wear suitable protective clothing and gloves.  
Keep out of reach of children.  
Keep away from food, drink and animal feeding stuffs.  
Do not contaminate foodstuffs, eating utensils or food contact surfaces.  
Wash hands and exposed skin before meals and after use.  
Keep in a safe place.  
Keep away from treated surfaces until dry.  
Remove or cover all fish tanks or bowls before application.  
Cover all water storage tanks before application.  
Hazardous to bees.  
Do not use on beehives or beekeeping equipment.  
All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council for Wales.  
When use class 2 application takes place outdoors under a roof, soil/ground in the vicinity of timber to be treated must be protected with a tarpaulin or plastic sheeting until treated surfaces are "dry" (i.e. they no longer drip). Any waste should be disposed of safely in line with national waste management measures (product should be left to dry and any solids added to domestic waste for disposal at landfill).  
This material and its container must be disposed of in a safe way.  
Do not empty into drains.  
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.  
Store the treated wood on impermeable ground protected from weather and collect run-off and dispose safely.

#### 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

If medical advice is needed, have product container or label at hand.  
After skin contact: Take off immediately all contaminated clothing/shoes and wash immediately with plenty of water and soap. Do not use solvents or thinners.  
After contact with eyes: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediately medical attention.  
If swallowed: Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.  
After inhalation: Move affected person into fresh air. Keep person warm and at rest. Provide artificial respiration by trained person if breathing is irregular or arrested. Seek medical advice if symptoms are severe or long lasting. If unconscious place in recovery position and get medical attention immediately.  
In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

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

The generation of waste should be avoided or minimized wherever possible.  
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Dispose of surplus and non recyclable products via a licensed waste disposal contractor.  
Waste should not be disposed of untreated to sewer unless fully compliant with the requirements of all authorities with jurisdiction.

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

Store in accordance with local regulations.  
Store the product in tightly closed original containers at temperatures about 5 - 30°C.  
Shelf-life up to 24 months at room temperature.

### **5. General directions for use**

#### **5.1. Instructions for use**

See 4.1.1. or 4.2.1

#### **5.2. Risk mitigation measures**

See 4.1.2. or 4.2.2.

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

See 4.1.3. or 4.2.3.

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

See 4.1.4. or 4.2.4.

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

See 4.1.5. or 4.2.5.

### **6. Other information**

