# Summary of product characteristics for a biocidal product

**Product name:** Xyladecor gegen Holzwürmer "Neu"

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

Authorisation number: DE-0012835-08

R4BP 3 asset reference number: DE-0012835-0000

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# **Administrative information**

# 1.1. Trade names of the product

Xyladecor gegen Holzwürmer "Neu"	

## 1.2. Authorisation holder

1.2. Authorisation notaci			
Name and address of the	Name Akzo Nobel Decorative Coatings B.V.		
authorisation holder	Address	Christian Neefestraat 2 - Attn. Director PSRAQ 1077 WW Amsterdam Netherlands	
Authorisation number	DE-0012835-08		
R4BP 3 asset reference number	DE-0012835-0000		
Date of the authorisation	10/11/2017		
Expiry date of the authorisation	10/11/2027		

# 1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Akzo Nobel Decorative Paints France SA
Address of the manufacturer	Z.I. "Les Bas Prés" C.S. 70113 60761 Montataire Cedex France
Location of manufacturing sites	Z.I. "Les Bas Prés" C.S. 70113 60761 Montataire Cedex France
Name of the manufacturer	Akzo Nobel Decorative Paints Sp.z.o.o.
Address of the manufacturer	ul. Wybrzeze Gdynskie 6d 01-531 Warszawa Poland
Location of manufacturing sites	ul. Przemyslowa 3 08-440 Pilawa Poland

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

Active substance	1283 - (RS)-α-cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)	
Name of the manufacturer	Arysta LifeScience Benelux SPRL (former Agriphar S.A.)	
Address of the manufacturer	Rue Renory 26/1 4102 Ougrée Belgium	
Location of manufacturing sites	Gharda Chemical Limited, D, 1/2/ MIDC Lote Parshuram Tal. Khed Dist. Ratnagiri 415 722 Maharashtra India	
	Dr Reddys Laboratories Limited (formerly Mitchell Cotts Chemicals/Dow Haltermann Ltd), Steanard Lane WF14 8HZ Mirfield, West Yorkshire United Kingdom	

# 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 (%)
(RS)-α-cyano- 3phenoxybenzyl-(1RS)- cis, trans-3-(2,2- dichlorovinyl)-2,2- dimethylcyclopropanecar boxylate (Cypermethrin)		Active Substance	52315-07-8	257-842-9	0,1
ShellSol D60	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics				94,15

# 2.2. Type of formulation

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

#### **Hazard statements**

May be fatal if swallowed and enters airways.

Very toxic to aquatic life with long lasting effects.

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.

Avoid release to the environment.

IF SWALLOWED:Immediately call a doctor.

Do NOT induce vomiting.

Collect spillage.

Store locked up.

Dispose of contents to in accordance with all local, regional, national or international regulations..

## 4. Authorised use(s)

## 4.1 Use description

## Use 1 - Preventive use for brushing by professional user indoor use

## **Product type**

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised In Germany the target organisms "termites" are not present in economic relevant quantities, therefore the authorisation could not be granted for the product against termites for the German market.

Target organism(s) (including development stage)

Scientific name: wood boring beetles Common name: Wood boring beetles Development stage: Larvae

Scientific name: Reticulitermes sp. Common name: Termites Development stage: Soldiers, workers, nymphs

## Field(s) of use

Indoor

Indoor, Use class 1

Use class 1: situation in which wood or wood-based product is under cover, fully protected from the weather and not exposed to wetting.

Application method(s)	Brushing - 140 mL/m2 for preventive efficacy Single application in 2-3 layers up to recommended dose	
Application rate(s) and frequencies	140 ml/m² for preventive efficacy - 100 - Single application in 2-3 layers up to recommended dose	
Category(ies) of users	Professional	
Pack sizes and packaging material  4.1.1 Use-specific instruction	Rectangular tinplate canister with inner coating (epoxy phenol, 2-layer-system) with screw cap made of PET: 0.5 L Rectangular tinplate canister with inner coating (hull: epoxy phenol, 2-layer-system; topsoil / subsoil inside PET-coated), with press-on lid made of tinplate (inside PET-coated): 0.75 L Rectangular tinplate canister with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated): with press-on lid made of tinplate (inside PET-coated) with carrying handle made of PP: 2.5 L Round metal can with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated) with plug lid made of tinplate (inside PET-coated): 1 L Rectangular tinplate canister with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated) with screw cap with extendable outlet pipe made of PE; with carrying handle made of PP: 5 L	
222 3622	<del>-</del>	
4.1.2 Use-specific risk mitigation measures		
<ol> <li>Freshly treated timber must be stored after treatment under shelter and/or on impermeable hard standing to prevent direct losses to soil or water and any losses must be collected for reuse or disposal.</li> <li>This product contains Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (Shellsol D60). For indoor use provide adequate ventilation (industrial ventilation or keeping windows and doors open).</li> <li>A protective coverall (at least type 6, EN 13034) shall be worn.</li> <li>Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).</li> </ol>		
	se, the particulars of likely direct or indirect effects, first aid measures to protect the environment	
-		

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging		
-		
4.1.5 Where specific to the us under normal conditions of s	se, the conditions of storage and shelf-life of the product torage	
F		
4.2 Use description		
Use 2 - Curative use for brushir	ng by professional user indoor and outdoor use	
Product type	PT08 - Wood preservatives (Preservatives)	
Where relevant, an exact description of the authorised use	-	
Target organism(s) (including development stage)	Scientific name: wood boring beetles Common name: Wood boring beetles Development stage: Larvae	
Field(s) of use	Indoor Outdoor	
	Indoor, Outdoor, Use class 1 and 2 Use class 1: situation in which wood or wood-based product is under cover, fully protected from the weather and not exposed to 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.	
Application method(s)	Brushing -  295 mL/m2 for curative efficacy Single application in 2-3 layers up to recommended dose	
Application rate(s) and frequencies	295 mL/m2 for curative efficacy - 100 - Single application in 2-3 layers up to recommended dose	
Category(ies) of users	Professional	
Pack sizes and packaging material	Rectangular tinplate canister with inner coating (epoxy phenol, 2-layer-system) with screw cap made of PET: 0.5 L Rectangular tinplate canister with inner coating (hull: epoxy phenol, 2-layer-system;	

I.2.1 Use-specific instructions	for use
-	
4.2.2 Use-specific risk mitigati	on measures
Freshly treated timber must be stored a losses to soil or water and any losses must	after treatment under shelter and/or on impermeable hard standing to prevent direct
2. This product contains Hydrocarbons, C	c10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (Shellsol D60). For indoor use tilation or keeping windows and doors open).
<ol> <li>A protective coverall (at least type 6, E.</li> <li>Wear protective chemical resistant glowholder within the product information).</li> </ol>	N 13034) shall be worn. wes during product handling phase (glove material to be specified by the authorisation
<u>-</u>	e, the particulars of likely direct or indirect effects, first aid neasures to protect the environment
1.2.4 Where specific to the use packaging	e, the instructions for safe disposal of the product and its
-	
I.2.5 Where specific to the use under normal conditions of sto	, the conditions of storage and shelf-life of the product orage
-	
4.3 Use description	

topsoil / subsoil inside PET-coated), with press-on lid made of tinplate (inside PET-

Rectangular tinplate canister with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated): with press-on lid made of tinplate (inside PET-coated) with carrying handle made of PP: 2.5 L Round metal can with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom

of the canister inside PET-coated) with plug lid made of tinplate (inside PET-coated): 1 L Rectangular tinplate canister with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated) with screw cap with extendable outlet

pipe made of PE; with carrying handle made of PP: 5 L

coated): 0.75 L

# Use 3 - Curative use for hole injection by professional user indoor and outdoor use

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Anobium punctatum De Geer Common name: Common furniture beetle Development stage: Larvae
Field(s) of use	Indoor
	Outdoor
	Indoor, Outdoor, Use class 1 and 2 Use class 1: situation in which wood or wood-based product is under cover, fully protected from the weather and not exposed to 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.
Application method(s)	Hole injection - filling of flight holes 5 to 7 times resulting in approx. 0.4 to 0.5 mL (up to 295 mL/m²) The application rate is not restricted to the number of holes.
Application rate(s) and frequencies	filling of flight holes 5 to 7 times resulting in approx. 0.4 to 0.5 mL (up to 295 mL/m²) - 100 -
	filling of flight holes 5 to 7 times resulting in approx. 0.4 to 0.5 mL (up to 295 mL/m²)
	The application rate is not restricted to the number of holes.
	Perfectional
Category(ies) of users	Professional
Pack sizes and packaging material	Round metal can without an inner coating, with protection cap made of PE, pump mechanism consisting of various plastics (HD-PE, LD-PE; PP and POM): 0.125 L; 0.25 L
4.3.1 Use-specific instruction	ns for use
-	

# 4.3.2 Use-specific risk mitigation measures

1. This product contains Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (Shellsol D60). For indoor use provide adequate ventilation (industrial ventilation or keeping windows and doors open).

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		
_		
4.3.4 Where specific to the uspackaging	se, the instructions for safe disposal of the product and its	
-		
4.3.5 Where specific to the us under normal conditions of s	se, the conditions of storage and shelf-life of the product storage	
-		
4.4 Use description Use 4 - Preventive use for brush	hing by non-professional user indoor use	
Product type	PT08 - Wood preservatives (Preservatives)	
Where relevant, an exact description of the authorised use	In Germany the target organisms "termites" are not present in economic relevant quantities, therefore the authorisation could not be granted for the product against termites for the German market.	
Target organism(s) (including development stage)	Scientific name: wood boring beetles Common name: Wood boring beetles Development stage: Larvae	
	Scientific name: Reticulitermes sp. Common name: Termites Development stage: Soldiers, workers, nymphs	
Field(s) of use	Indoor	
	Indoor, Use class 1 Use class 1: situation in which wood or wood-based product is under cover, fully protected from the weather and not exposed to wetting.	
Application method(s)	Brushing - 140 mL/m2 for preventive efficacy Single application in 2-3 layers up to recommended dose	

Application rate(s) and frequencies	140 ml/m² for preventive efficacy - 100 - Single application in 2-3 layers up to recommended dose				
Category(ies) of users	General public (non-professional)				
Pack sizes and packaging material	Rectangular tinplate canister with inner coating (epoxy phenol, 2-layer-system) with screw cap made of PET: 0.5 L Rectangular tinplate canister with inner coating (hull: epoxy phenol, 2-layer-system; topsoil / subsoil inside PET-coated), with press-on lid made of tinplate (inside PET-coated): 0.75 L Round metal can with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated) with plug lid made of tinplate (inside PET-coated): 1 L				
4.4.1 Use-specific instructions for use					
4.4.2 Use-specific risk mitiga	etion measures				
This product contains Hydrocarbons ventilation (keep windows and doors ope 2. Do not apply to large interior surface)	s, C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (Shellsol D60). Provide adequate en). The stay in the treated area should be minimised. e (in maximum 3 m2). Indoor use only for furniture or other small wooden subjects. gloves during product handling phase (glove material to be specified by the authorisation				
<u>=</u>	ise, the particulars of likely direct or indirect effects, first aid measures to protect the environment				
-					
4.4.4 Where specific to the upackaging	se, the instructions for safe disposal of the product and its				
-					
4.4.5 Where specific to the u under normal conditions of s	se, the conditions of storage and shelf-life of the product storage				

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### 4.5 Use description

### Use 5 - Curative use for brushing by non-professional user outdoor use

### **Product type**

Where relevant, an exact description of the authorised

Target organism(s) (including development stage)

PT08 - Wood preservatives (Preservatives)

Scientific name: wood boring beetles Common name: Wood boring beetles Development stage: Larvae

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## Field(s) of use

Outdoor

Outdoor, Use class 2

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.

### Application method(s)

Brushing -

295 mL/m2 for curative efficacy Single application in 2-3 layers up to recommended dose

# Application rate(s) and frequencies

295 mL/m2 for curative efficacy - 100 -

Single application in 2-3 layers up to recommended dose

## Category(ies) of users

General public (non-professional)

# Pack sizes and packaging material

Rectangular tinplate canister with inner coating (epoxy phenol, 2-layer-system) with screw cap made of PET:  $0.5\ L$ 

Rectangular tinplate canister with inner coating (hull: epoxy phenol, 2-layer-system; topsoil / subsoil inside PET-coated), with press-on lid made of tinplate (inside PET-coated): 0.75 L

Rectangular tinplate canister with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated): with press-on lid made of tinplate (inside PET-coated) with carrying handle made of PP: 2.5 L

Round metal can with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated) with plug lid made of tinplate (inside PET-coated): 1 L

4.5.1 Use-specific instruction	ns for use
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4.5.2 Use-specific risk mitiga	ation measures
losses to soil or water and any losses mu 2. Use only outdoors or in a well-ventila	
	se, the particulars of likely direct or indirect effects, first aid measures to protect the environment
-	
4.5.4 Where specific to the u packaging	se, the instructions for safe disposal of the product and its
-	
4.5.5 Where specific to the us under normal conditions of s	se, the conditions of storage and shelf-life of the product storage
-	
4.6 Use description Use 6 - Curative use for brushir	ng by non-professional user indoor use
Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: wood boring beetles Common name: Wood boring beetles Development stage: Larvae
Field(s) of use	Indoor Indoor, Use class 1 and 2
	Use class 1: situation in which wood or wood-based product is under cover, fully protected from the weather and not exposed to 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.
Application method(s)	Brushing -  295 mL/m2 for curative efficacy Single application in 2-3 layers up to recommended dose
Application rate(s) and frequencies	295 mL/m2 for curative efficacy - 100 - Single application in 2-3 layers up to recommended dose
	General public (non-professional)
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Rectangular tinplate canister with inner coating (epoxy phenol, 2-layer-system) with screw cap made of PET: 0.5 L Rectangular tinplate canister with inner coating (hull: epoxy phenol, 2-layer-system; topsoil / subsoil inside PET-coated), with press-on lid made of tinplate (inside PET-coated): 0.75 L Round metal can with inner coating (bin: epoxy phenol, 2-layer-system; top and bottom of the canister inside PET-coated) with plug lid made of tinplate (inside PET-coated): 1 L
4.6.1 Use-specific instruction	ns for use
-	
4.6.2 Use-specific risk mitiga	tion measures
ventilation (keep windows and doors ope 2. Do not apply to large interior surface	C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (Shellsol D60). Provide adequate n). The stay in the treated area should be minimised. (in maximum 3 m2). Indoor use only for furniture or other small wooden subjects. loves during product handling phase (glove material to be specified by the authorisation
163 Where specific to the u	se, the particulars of likely direct or indirect effects, first aid
	measures to protect the environment
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4.6.4 Where specific to the u packaging	se, the instructions for safe disposal of the product and its
-	
4.6.5 Where specific to the us under normal conditions of s	se, the conditions of storage and shelf-life of the product storage
4.7 Use description	
Use 7 - Curative use for hole inj	ection by non-professional user indoor and outdoor use
Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Anobium punctatum De Geer Common name: Common furniture beetle Development stage: Larvae
	Indoor
Field(s) of use	Outdoor
	Indoor, Outdoor, Use class 1 and 2 Use class 1: situation in which wood or wood-based product is under cover, fully protected from the weather and not exposed to 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.
Application method(s)	Hole injection - filling of flight holes 5 to 7 times resulting in approx. 0.4 to 0.5 mL (up to 295 mL/m²) The application rate is not restricted to the number of holes.
Application rate(s) and frequencies	filling of flight holes 5 to 7 times resulting in approx. 0.4 to 0.5 mL (up to 295 mL/m²) - 100 -
	filling of flight holes 5 to 7 times resulting in approx. 0.4 to 0.5 mL (up to 295 mL/m²) The application rate is not restricted to the number of holes.
Category(ies) of users	General public (non-professional)

Pack sizes	and	packaging
material		

Round metal can without an inner coating, with protection cap made of PE, pump mechanism consisting of various plastics (HD-PE, LD-PE; PP and POM): 0.125 L; 0.25 L

## 4.7.1 Use-specific instructions for use

1. Connect the open end of the injection tube, which is added to the packaging, to the valve opening of the pump button. Insert the other end of the injection tube (with the hollow needle) into the "exit hole" (0.5 to 1 cm). The pumping mechanism is slightly pressed 5 to 7 times. The pumping produces a thin liquid stream (no drop formation). Remove splashes with a dry cloth.

## 4.7.2 Use-specific risk mitigation measures

1.	Use only outdoors	or in a	well-ventilated area.

- 2. Avoid contact with skin and eyes.
- Wash hands after use.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first	aid
instructions and emergency measures to protect the environment	

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

4.7.5 Where specific to the use, the conditions of storage and shelf-life of the produc	t
under normal conditions of storage	

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## 5. General directions for use

#### 5.1. Instructions for use

- 1. Application solutions must be collected and reused or disposed of as hazardous waste. They must not be released to soil, ground- and surface water or any kind of sewer.
- 2. Application must be conducted within a contained area (indoors or outdoors under roof).

## 5.2. Risk mitigation measures

- 1. Hazardous to cats. Prevent contact of cats to the product.
- 2. The following risk mitigation measures shall be applied unless they can be replaced by technical and/or organisational measures.
- For subsequent manual processing, chemical resistant gloves (EN 374) must be worn.

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

1. First Aid:

IF SWALLOWED: immediately call a POISON CENTER or doctor/Physician.

Do NOT induce vomiting.

2. Pyrethroids and pyrethrines may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.

5.4. Instructions for safe di	sposal of the produ	ct and its packaging
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## 5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- 1. Biocidal product has to be stored cool, dry and protected from frost in closed, original containers.
- 2. Shelf-life: 24 months

#### 6. Other information

- 1. The treated timber should only be used in compliance with the definition of use class 1 and 2.
- 2. Wood treated with b.p. should be permanently protected from moisture and precipitation in the period between impregnation and installation of the treated wood.
- 3. Treated wood shall not come in direct contact with food and feed.
- 4. Keep cats away from treated structures.
- 5. In Germany the target organisms "termites" are not present in economic relevant quantities, therefore the authorisation could not be granted for the product against termites for the German market. Nevertheless, the treatment of wood against termites is allowed in Germany if the wood is determined for export.

Due to technical deficits of the SPC editor I have to list the following points currently at this point of the SPC:

For uses 2, 5 and 6, the following information concerning the target organism is added:

Wood boring beetles, Larvae:

Hylotrupes bajulus - fast action

Anobium punctatum - slow action

For uses 3 and 7, the following information concerning the target organism is added:

Common furniture beetle (Anobium punctatum De Geer), Larvae:

Anobium punctatum - slow action