

# Summary of product characteristics for a biocidal product

**Product name:** NEW SERPOL BASIC

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

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**Authorisation number:** ES/APP(NA)-2022-08-00791

**R4BP 3 asset reference number:** ES-0027378-0000

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## Administrative information

### 1.1. Trade names of the product

NEW SERPOL BASIC
GEL TRATAMIENTO MADERA
WOOD TREATMENT GEL
WOOD SERPOL GEL

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	MYLVA S.A.
	Address	Via Augusta, 48 08006 Barcelona Spain
<b>Authorisation number</b>		ES/APP(NA)-2022-08-00791
<b>R4BP 3 asset reference number</b>		ES-0027378-0000
<b>Date of the authorisation</b>		25/01/2022
<b>Expiry date of the authorisation</b>		25/01/2032

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

<b>Name of the manufacturer</b>	MYLVA S.A.
<b>Address of the manufacturer</b>	Via Augusta 48 08006 Barcelona Spain
<b>Location of manufacturing sites</b>	Sant Galderic 23 08395 Sant Pol de Mar, Barcelona Spain

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

<b>Active substance</b>	1342 - Permethrin
<b>Name of the manufacturer</b>	Caldic Denmark A/S (Denmark) (Acting for Tagros Chemicals India Limited (India))
<b>Address of the manufacturer</b>	Jhaver Centre, Rajah Annamalai Building, IV Floor, 72, Marshalls Road 600008 Egmore, Chennai India
<b>Location of manufacturing sites</b>	Tagros Chemicals India Limited, A4/1&2, SIPCOT )Industrial Complex, Kudikadu; Cuddalore . Tamil Nadu India

## 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 (%)
Permethrin		Active Substance	52645-53-1	258-067-9	0,35
DISOLVENTE ISOPARAFINICO N	Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	Non-active substance	64742-47-8	927-676-8	73,06

### 2.2. Type of formulation

GEL
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	<p>Very toxic to aquatic life with long lasting effects.</p> <p>Repeated exposure may cause skin dryness or cracking.</p> <p>Contains Permethrin, 1,2-benzisothiazol-3(2H)-one and mixture of 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-Methyl-2Hisothiazol-3-one (3:1). May produce an allergic reaction.</p>
<b>Precautionary statements</b>	<p>Avoid release to the environment.</p> <p>Collect spillage.</p> <p>Dispose of contents to and / or its container as hazardous waste according to the regulations in force.(Professionals and non professional.</p>

Dispose of contents to and/or their container as hazardous waste to a registered establishment or undertaking, in accordance with current regulation. (Trained professionals).

## 4. Authorised use(s)

### 4.1 Use description

**Use 1 - Use # 1 – Preventive and Curative treatment – Superficial application: Brushing, by Trained professional and professional users.**

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	NEW SERPOL BASIC is a ready to use wood preservative product to be applied under use class 1 conditions in preventive uses and indoor under curative uses. The product is applied by brushing
<b>Target organism(s) (including development stage)</b>	Scientific name: Hylotrupes bajulus L. Common name: Wood boring beetles Development stage: Larvae  Scientific name: Reticulitermes sp. Common name: Termites Development stage: .
<b>Field(s) of use</b>	Indoor  For preventive treatment: Indoor use (UC 1: situation in which the wood or wood based product is inside a construction, not exposed to the weather and wetting). Use Class 1  For curative treatment: Indoor use.
<b>Application method(s)</b>	Method: Brushing Detailed description:  Ready-to-use.  <u>Brushing</u>  Method: Painting with a brush or a roller  Treatment: Preventive, Dose: 200 g/m <sup>2</sup>  Curative, Dose: 300 ml/m <sup>2</sup>

**Application rate(s) and frequencies**

Application Rate: .  
Dilution (%): 0  
Number and timing of application:  
Frequency of use: One application according to dosage is enough to protect timber.

**Category(ies) of users**

Trained professional  
Professional

**Pack sizes and packaging material**

Plastic containers (PP), bucket: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 650, 750, 1000ml; 1, 2, 5, 7, 7.5, 10, 15, 20, 25, 30, 50, 60, 75, 100, 200L  
Plastic containers (PP), tube: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml\*

\*

The packaging in ES will be established according to national risk mitigation measures related to maximum size of packaging pending on the category of user

**4.1.1 Use-specific instructions for use**

See General directions for use

**4.1.2 Use-specific risk mitigation measures**

Wear gloves and coated coveralls.

**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**

See General directions for use

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

See General directions for use

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

See General directions for use

#### 4.2 Use description

##### Use 2 - Use # 2 – Preventive and Curative treatment – Superficial application: Brushing, by non-professionals users (General public).

###### Product type

PT08 - Wood preservatives (Preservatives)

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

NEW SERPOL BASIC is a ready-to-use wood preservative product to be applied under use class 1 conditions in preventive uses and indoor under curative uses. The product is applied by brushing.

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

Scientific name: Hylotrupes bajulus L.  
Common name: Wood boring beetles  
Development stage: Larvae

Scientific name: Reticulitermes sp.  
Common name: Termites  
Development stage: .

###### Field(s) of use

Indoor

For preventive treatment: Indoor use (UC 1: situation in which the wood or wood based product is inside a construction, not exposed to the weather and wetting). Use Class 1.

For curative treatment: Indoor.

###### Application method(s)

Method: Brushing  
Detailed description:

Ready-to-use.

Brushing

Method: Painting with a brush or a roller

Treatment: Preventive, Dose: 200g/m<sup>2</sup>

Curative, Dose: 300 ml/m<sup>2</sup>

###### Application rate(s) and frequencies

Application Rate: .  
Dilution (%): 0  
Number and timing of application:

Frequency of use: One application according to dosage is enough to protect timber.

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

Plastic container (PP), bucket: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 650, 750, 1000ml; 1, 2L  
Plastic container (PP), tube: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml

**4.2.1 Use-specific instructions for use**

See general directions for use

**4.2.2 Use-specific risk mitigation measures**

See general directions for use.

**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**

See general directions for use

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

See general directions for use

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

See general directions for use



### 4.3 Use description

#### Use 3 - Use # 3 – Preventive and Curative treatment – Superficial application: High pressure spraying (projection), by Trained professional and professional users.

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	NEW SERPOL BASIC is a ready to use wood preservative product to be applied under use class 1 conditions in preventive uses and indoor under curative uses. The product is applied by projection (spraying of a gel product)..
<b>Target organism(s) (including development stage)</b>	Scientific name: Hylotrupes bajulus L. Common name: Wood boring beetles Development stage: Larvae  Scientific name: Reticulitermes sp. Common name: Termites Development stage:
<b>Field(s) of use</b>	Indoor  For preventive treatment: Indoor use (UC 1: situation in which the wood or wood based product is inside a construction, not exposed to the weather and wetting). Use Class 1  For curative treatment: Indoor use.
<b>Application method(s)</b>	Method: Spraying Detailed description:  Ready-to-use.  <u>Spraying (projection)</u> )  Method: High-pressure spraying  Treatment: Preventive, Dose: 200 g/m2  Curative, Dose: 300 ml/m2
<b>Application rate(s) and frequencies</b>	Application Rate: . Dilution (%): 0 Number and timing of application: Frequency of use: One application according to dosage is enough to protect timber.

**Category(ies) of users**

Trained professional

Professional

**Pack sizes and packaging material**

Plastic containers (PP), bucket: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 650, 750, 1000ml; 1, 2, 5, 7, 7.5, 10, 15, 20, 25, 30, 50, 60, 75, 100, 200L

Plastic containers (PP), tube: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml\*

\*The packaging in ES will be established according to national risk mitigation measures related to maximum size of packaging pending on the category of user

**4.3.1 Use-specific instructions for use**

See general directions for use

**4.3.2 Use-specific risk mitigation measures**

Wear gloves and impermeable coveralls.

Only for trained professional:

- Clothes contaminated with the biocidal product must be kept away from general public.
- To manipulate the contaminated clothes the user must wear gloves.

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**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**

See general directions for use

**4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging**

See general directions for use

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

See general directions for use

#### 4.4 Use description

##### Use 4 - Use # 4 – Preventive and Curative treatment – Superficial application: spraying (projection), by non professional users (General public).

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	NEW SERPOL BASIC is a ready to use wood preservative product to be applied under use class 1 conditions in preventive uses and indoor under curative uses. The product is applied by projection (spraying of a gel product)..
<b>Target organism(s) (including development stage)</b>	Scientific name: Hylotrupes bajulus L. Common name: Wood boring beetles Development stage: Larvae  Scientific name: Reticulitermes sp. Common name: Termites Development stage:
<b>Field(s) of use</b>	Indoor  For preventive treatment: Indoor use (UC 1: situation in which the wood or wood based product is inside a construction, not exposed to the weather and wetting). Use Class 1  For curative treatment: Indoor use.
<b>Application method(s)</b>	Method: Spraying Detailed description:  Ready-to-use. <u>Spraying (projection)</u> Method: Hand-held trigger spray  Treatment: Preventive, Dose: 200 g/m <sup>2</sup>  Curative, Dose: 300 ml/m <sup>2</sup>
<b>Application rate(s) and frequencies</b>	Application Rate: . Dilution (%): 0 Number and timing of application: Frequency of use: One application according to dosage is enough to protect timber.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Plastic container (PP), bucket: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 650, 750, 1000ml; 1, 2L  Plastic container (PP), tube: 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250,

300, 350, 400, 500, 650, 750, 1000ml

#### 4.4.1 Use-specific instructions for use

See general directions for use

#### 4.4.2 Use-specific risk mitigation measures

Do not clean the sprayer. It should be disposed off after using.

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

See general directions for use

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

See general directions for use

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

See general directions for use

#### 4.5 Use description

**Use 5 - Use # 5 – Curative treatment – Superficial application: Brushing and complementary injection, by Trained professional and professional users.**

##### Product type

PT08 - Wood preservatives (Preservatives)

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

NEW SERPOL BASIC is a ready to use wood preservative product to be applied indoor. The product is applied by brushing and complementary injection.

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

Scientific name: Hylotrupes bajulus L.  
Common name: Wood boring beetles  
Development stage: Larvae

Scientific name: Reticulitermes sp.  
Common name: Termites  
Development stage:

**Field(s) of use**

Indoor

Indoor use.

**Application method(s)**

Method: Brushing  
Detailed description:

Ready-to-use.

Brushing

Method: Painting with a brush or a roller

Dose: 300 ml/m<sup>2</sup>

Treatment: Curative.

Frequency of use: One application according to dosage is enough to cure timber.

For intensive treatment: Injection application (252 ml/m<sup>2</sup>). To be applied in combination with superficial treatment.

300+252 ml/m<sup>2</sup>

**Application rate(s) and frequencies**

Application Rate: .

Dilution (%): 0

Number and timing of application:

.

**Category(ies) of users**

Trained professional

Professional

**Pack sizes and packaging material**

Plastic containers (PP), bucket: 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 650, 750, 1000ml; 1, 2, 5, 7, 7.5, 10, 15, 20, 25, 30, 50, 60, 75, 100, 200L

Plastic containers (PP), tube: 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml\*

\*The packaging in ES will be established according to national risk mitigation measures related to maximum size of packaging pending on the category of user

#### 4.5.1 Use-specific instructions for use

The product is injected into pre-drilled holes with a pressure machine. For intensive treatment, the application rate of 300 ml/m<sup>2</sup> + fill boring holes with liquid (252 ml/m<sup>2</sup>) is appropriate for application method: superficial treatment +injection.  
Dose: The mean volume of the hole ranges between 10 and 28 ml. The number of holes depends on the volume: for 10 ml/hole, 5 holes/linear m, 25 holes/m<sup>2</sup> or for 28 ml/hole, 3 holes/linear m, 9 holes/m<sup>2</sup>. A second injection should be performed if the product does not penetrate properly on the first injection, but never more than 252 ml/m<sup>2</sup> will be added for a complete treatment.

#### 4.5.2 Use-specific risk mitigation measures

Wear gloves and coated coveralls.

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

See General directions for use

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

See General directions for use

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

See General directions for use

#### 4.6 Use description

**Use 6 - Use # 6 – Curative treatment – Superficial application: Brushing and complementary injection, by non professional users (General public).**

##### Product type

PT08 - Wood preservatives (Preservatives)

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

NEW SERPOL BASIC is a ready to use wood preservative product to be applied indoor. The product is applied by brushing and complementary injection.

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

Scientific name: *Hylotrupes bajulus* L.  
Common name: Wood boring beetles  
Development stage: Larvae

Scientific name: *Reticulitermes* sp.  
Common name: Termites  
Development stage:

<b>Field(s) of use</b>	Indoor  Indoor use.
<b>Application method(s)</b>	Method: Brushing and complementary injection (the product is injected into fly boring holes with a syringe). Detailed description:  Ready-to-use.  <u>Brushing</u> Method: Painting with a brush or a roller Dose: 300 ml/m <sup>2</sup> Treatment: Curative. Frequency of use: One application according to dosage is enough to cure timber.  For intensive treatment: Injection application (252 ml/m <sup>2</sup> ). To be applied in combination with superficial treatment. 300+252 ml/m <sup>2</sup>
<b>Application rate(s) and frequencies</b>	Application Rate: . Dilution (%): 0 Number and timing of application: .
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Plastic container (PP), bucket: , 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 650, 750, 1000ml; 1, 2L Plastic container (PP), tube: 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml

#### 4.6.1 Use-specific instructions for use

The product is injected with a disposable syringe in the fly boring holes made by insects, followed by superficial application. For intensive treatment, the application rate of 300 ml/m<sup>2</sup> + fill fly boring holes with liquid (252 ml/m<sup>2</sup>) is appropriate for application method: superficial treatment +injection.  
A second injection should be performed if the product does not penetrate properly on the first injection, but never more than 252 ml/m<sup>2</sup> will be added for a complete treatment.

**4.6.2 Use-specific risk mitigation measures**

Wear gloves and coated coveralls.

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

See General directions for use

**4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging**

See General directions for use

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

See General directions for use

**5. General directions for use**

**5.1. Instructions for use**

Always read the label or leaflet before use and follow all the instructions provided.  
Comply with the instructions for use.  
Wash hands thoroughly after handling.  
Assure no animals are present during the treatment.  
Product can be used to treat softwoods.  
The users should inform if the treatment is ineffective and report straightforward to the registration holder.

**5.2. Risk mitigation measures**



Do not get in eyes, on skin, or on clothing.  
Do not use on wood which may come in direct contact with food, feeding stuff and livestock animals.  
Keep uninvolved persons, children and pets away from treated surfaces/areas until dried  
Contains permethrin, may be dangerous/toxic to pets (e.g. cats, bees, fish and other aquatic organisms).  
Keep cats away from treated surfaces. Due to their particular sensitivity to permethrin, the product can cause severe adverse reactions in cats.  
During product application (to timbers) and whilst surfaces are drying, do not contaminate the environment. All losses of the product have to be contained by covering the ground (e.g. by tarpoline) and disposed of in a safe way  
Can be harmful to protected species such as bats, hornets or birds. The presence of protected species in the area to be treated must be assessed prior to use of the product. Appropriate protective measures must be taken if necessary.

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

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.

IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

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

Product disposal:

Respect the rules on clothing and protective measures.

To clean the floor and contaminated objects by this material, use carbonated or soapy water. Do not discharge into drains or the environment. Cover the product with absorbent material such as sand, ground or diatomaceous earth to prevent spreading. Heavily contaminated soil layers must be taken out until a clean layer is found.

Use an appropriate safety container to avoid environmental contamination.

The product should NOT be eliminated in municipal sewers, drains or rivers.

Please, see specific instructions for safe disposal of the product and its packaging provided above.

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

Keep out of reach of children and non-target animals/pets.  
Store in the original container tightly closed.  
Store in a dry, cool and well ventilated place.  
It is recommended to store the product at a temperature between 5°C and 45°C.  
Protect from frost.  
Shelf life: 2 years.

## 6. Other information

### Application codes

#### Definitions:

- Trained professional users (TP): pest control operators, having received specific training in biocidal product uses according to the national legislation in force.
- Professional users (P): professionals that use the biocidal products in the context of their profession, that is not pest control operator, and that are unlikely to have received any specific training in biocidal product use according to the national legislation in force. It can be expected that they have some knowledge and skills handling chemicals (if they must use it in their job) and they are able to use correctly some kind of PPE if necessary.
- Non-professional users (NP): users who are not professionals and that apply the biocidal product in the context of their private life.