

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

SERPOL GEL II

Product type(s)

PT08: Wood preservatives

Authorisation number: ES/APP(NA)-2021-08-00790

R4BP asset number: ES-0027621-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	SERPOL GEL II
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	MYLVA S.A.
	Address	Via Augusta, 48 08006 Barcelona Spain
Authorisation number		ES/APP(NA)-2021-08-00790
<i>R4BP asset number</i>		ES-0027621-0000
Date of the authorisation		20/12/2021
Expiry date of the authorisation		28/07/2025

1.3. Manufacturer(s) of the product

Name of manufacturer	MYLVA S.A.
Address of manufacturer	Via Augusta 48 08006 Barcelona Spain
Location of manufacturing sites	MYLVA S.A. site 1 Sant Galderic 23, poligono industrial ponent , Sant pol de Mar 08395 Barcelona Spain

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

Active substance	Permethrin
Name of manufacturer	Caldic Denmark A/S (Denmark) (Acting for Tagros Chemicals India Limited (India))
Address of manufacturer	Odinsvej 23 8722 Hedensted Denmark
Location of manufacturing sites	Caldic Denmark A/S (Denmark) (Acting for Tagros Chemicals India Limited (India)) site 1 Tagros Chemicals India Limited A4 / 1 & 2 SIPCOT INDUSTRIAL COMPLEX, PACHAYANKUPPAM 607 005 CUDDALORE Tamil Nadu India

Active substance	1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of manufacturer	Janssen PMP, a division of Janssen Pharmaceutica NV
Address of manufacturer	Turnhoutseweg 30 2340 Beerse Belgium
Location of manufacturing sites	Janssen PMP, a division of Janssen Pharmaceutica NV site 1 Jiangsu Sevencontinent Green Chemical Co. Ltd. North Area of Dongsha Chem-Zone 215600 Zhangjiagang China

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

Location of manufacturing sites

Troy Chemical Company BV site 1 8 Vreeland Road
P.O. Box 955, Florham Park 07932 New Jersey United
States (the)

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 (%)
Permethrin		active substance	52645-53-1	258-067-9	0,376
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	0,865
3-iodo-2-propynylbutylcarbamate (IPBC)		active substance	55406-53-6	259-627-5	0,402
Naphtalene	.	Non-active substance	91-20-3	202-049-5	0,006
Aliphatic hydrocarbon	Aliphatic Hydrocarbon	Non-active substance	64742-47-8	265-149-8	70,534

2.2. Type(s) of formulation

GD - Gel for direct application

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	<p>H360D: May damage the unborn child.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p> <p>EUH066: Repeated exposure may cause skin dryness or cracking.</p> <p>EUH208: Contains Permethrin, IPBC, propiconazole, 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>
Precautionary statements	<p>P201: Obtain special instructions before use.</p> <p>P202: Do not handle until all safety precautions have been read and understood.</p> <p>P273: Avoid release to the environment.</p> <p>P308+P313: IF exposed or concerned: Get medical advice.</p> <p>P391: Collect spillage.</p> <p>P405: Store locked up.</p> <p>P501: Dispose of contents to according to hazardous waste regulations.</p> <p>P280: Wear protective gloves/ protective clothing/eye protection/face protection/ hearing protection/....</p>

4. AUTHORISED USE(S)

4.1. Use description

**Table 1. Table 1. Preventive treatment-Superficial application (brushing/rolling)-
Trained professional user. Indoors only**

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	SERPOL GEL II is a wood preservative product with insecticidal and fungicidal properties for class of use 2.
Target organism(s) (including development stage)	Scientific name: Reticulitermes sp. Common name: subterranean termites Development stage: . Scientific name: Hylotrupes bajulus L. Common name: wood boring beetles Development stage: . Scientific name: Wood rotting basidiomycetes Common name: brown rot fungi Development stage: . Scientific name: Bluestain in service Common name: Wood discoloring fungi Development stage: .
Field(s) of use	indoor use Class of use 2. Situation in which the wood or wood-based product is under cover and not exposed to the weather (particular rain and driven rain) but where occasional, but not persistent, wetting can occur.
Application method(s)	Method: Superficial treatment only by brushing/rolling. Detailed description: Superficial treatment only by brushing/rolling.
Application rate(s) and frequency	Application rate: Dose rate: 200 g/m ² treated wood. (250 ml/m ²) Dilution (%): . Number and timing of application: ..
Category(ies) of users	trained professional
Pack sizes and packaging material	Plastic bucket (PP) of 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 cartridge (PP): 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml

4.1.1. Use-specific instructions

See general directions for use

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

Wear protective gloves and coated coveralls when using the product (material to be specified by the authorisation holder within the product information).

See general directions for use.

4.1.4. 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

4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.1.6. 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

Table 2. Table 2. Curative treatment- Superficial application (brushing/rolling)- Trained professional user.

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	SERPOL GEL II is a wood curative product with insecticidal properties.
Target organism(s) (including development stage)	Scientific name: Reticulitermes sp. Common name: subterranean termites

	<p>Development stage: .</p> <p>Scientific name: <i>Hylotrupes bajulus</i> L.</p> <p>Common name: Wood boring beetles</p> <p>Development stage: .</p>
Field(s) of use	<p>indoor use</p> <p>Indoors: in a situation which wood or wood-based products are within a building, not exposed to weather and wetting, although occasionally, but not persistently, wetting can occur.</p>
Application method(s)	<p>Method: Curative treatment by brushing/rolling.</p> <p>Detailed description: Curative treatment by brushing/rolling.</p> <p>Quick action.</p>
Application rate(s) and frequency	<p>Application rate: Dose rate: 250g/m² of treated wood. (300ml/m²).</p> <p>Dilution (%): .</p> <p>Number and timing of application:</p> <p>.</p>
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>Plastic bucket (PP) of 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</p> <p>Plastic cartridge (PP): 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml</p>

4.2.1. Use-specific instructions

See general directions for use

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

Wear protective gloves and coated coveralls when using the product (material to be specified by the authorisation holder within the product information).

See general directions for use

4.2.4. 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

4.2.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.2.6. 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

Table 3. Table 3. Preventive treatment - Superficial application by projection (high pressure spraying) - Trained professional user.

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	SERPOL GEL II is a wood curative product with insecticidal and fungicidal properties for class of use 2.
Target organism(s) (including development stage)	Scientific name: Reticulitermes sp. Common name: subterranean termites Development stage: . Scientific name: Hylotrupes bajulus L. Common name: Wood boring beetles Development stage: . Scientific name: Brown rot Common name: - Wood rotting basidiomycetes Development stage: . Scientific name: Bluestain in service Common name: - Wood discoloring fungi Development stage: .
Field(s) of use	indoor use Class of use 2. Situation in which the wood or wood-based product is under cover and not exposed to the weather (particular rain and driven rain) but where occasional, but not persistent, wetting can occur.
Application method(s)	Method: Superficial treatment Detailed description: Superficial treatment by high pressure spraying (projection).
Application rate(s) and frequency	Application rate: Preventive dose rate: 200 g/m ² treated wood. (250 ml/m ²)

	Dilution (%): . Number and timing of application: .
Category(ies) of users	trained professional
Pack sizes and packaging material	Plastic bucket (PP) of 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 650, 750, 1000ml; and 1, 2, 5, 7, 7.5, 10, 15, 20, 25, 30, 50, 60, 75, 100, 200L Plastic cartridge (PP): 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml

4.3.1. Use-specific instructions

See general directions for use

4.3.2. Use-specific risk mitigation measures

4.3.3. Use-specific risk mitigation measures

New gloves will be used per work shift.

Wear gloves, impermeable coverall and respiratory protection equipment RPE-APF10 when using the product and gloves and impermeable coverall for cleaning the spray equipment.

If on the same day the applicator himself performs sanding and cutting operations on the treated wood, during this operation he must wear gloves and RPE-APF4.

See general directions for use

4.3.4. 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

4.3.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.3.6. 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

Table 4. Table 4. Curative treatment- Superficial application by projection (high pressure spraying) - Trained professional user.

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	SERPOL GEL II is a wood curative product with insecticidal properties.
Target organism(s) (including development stage)	Scientific name: Reticulitermes sp. Common name: subterranean termites Development stage: . Scientific name: Hylotrupes bajulus L. Common name: Wood boring beetles Development stage: .
Field(s) of use	indoor use Indoors: in a situation which wood or wood-based products are within a building, not exposed to weather and wetting, although occasionally, but not persistently, wetting can occur.
Application method(s)	Method: Curative treatment by high pressure spraying Detailed description: Curative treatment by high pressure spraying (projection). Quick action.
Application rate(s) and frequency	Application rate: 250g/m ² of treated wood. (300ml/m ²) Dilution (%): . Number and timing of application: . .
Category(ies) of users	trained professional
Pack sizes and packaging material	Plastic bucket (PP) of 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 cartridge (PP): 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

See general directions for use

4.4.2. Use-specific risk mitigation measures

4.4.3. Use-specific risk mitigation measures

New gloves will be used per work shift.

Wear gloves, impermeable coverall and respiratory protection equipment RPE-APF10 when using the product and gloves and impermeable coverall for cleaning the spray equipment.

If on the same day the applicator himself performs sanding and cutting operations on the treated wood, during this operation he must wear gloves and RPE-APF4.

See general directions for use

4.4.4. 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

4.4.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.4.6. 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

Table 5. Table 5. Intensive curative treatment - Superficial application by brushing/rolling and complementary injection - Trained professional user.

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	SERPOL GEL II is a wood curative product with insecticidal properties.
Target organism(s) (including development stage)	Scientific name: Reticulitermes sp. Common name: subterranean termites Development stage: .

	<p>Scientific name: <i>Hylotrupes bajulus</i> L. Common name: Wood boring beetles Development stage: .</p>
Field(s) of use	<p>indoor use</p> <p>Indoors: in a situation which wood or wood-based products are within a building, not exposed to weather and wetting, although occasionally, but not persistently, wetting can occur.</p>
Application method(s)	<p>Method: Brushing and complementary injection</p> <p>Detailed description: Brushing and complementary injection (the product is injected into pre-drilled holes with a pressure machine).</p>
Application rate(s) and frequency	<p>Application rate: Preventive dose rate: 200 g/m² treated wood. (250 ml/m²)</p> <p>Dilution (%): .</p> <p>Number and timing of application: . Superficial dose rate: 250 g/m² of treated wood (300 ml/m²) For intensive treatment: Additional injection application (252 ml/m²). To be applied in combination with superficial treatment. 300+252 = 552 ml/m².</p>
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>Plastic bucket (PP) of 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</p> <p>Plastic cartridge (PP): 5, 7, 7.5, 10, 25, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 650, 750, 1000ml</p>

4.5.1. Use-specific instructions

The product is injected with a pressure machine. For intensive treatment, the application rate of 300 ml/m² + fill boring holes with gel (252 ml/m²) 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/m² or for 28 ml/hole, 3 holes/linear m, 9 holes/m². A second injection should be performed if the product does not penetrate properly on the first injection, but never more than 252 ml/m² will be added for a complete treatment.

See general directions for use

4.5.2. Use-specific risk mitigation measures

4.5.3. Use-specific risk mitigation measures

New gloves will be used per work shift.

Wear gloves and impermeable coverall when using the product and cleaning equipments.

See general directions for use

4.5.4. 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

4.5.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.5.6. 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 USE¹

5.1. Instructions for use

Read attached instructions before use.

Only for softwood.

Make sure that the timber to be treated is clean and free of any kind of finish or coating.

Apply the product without diluting it or mixing it with other products.

Apply a uniform layer on the surface of the wood according to dosage in label and let it dry until it is completely absorbed.

Do not use the product for wood, which is foreseen as part of playground structures and other indoor/outdoor structures (e.g. flooring, furniture), to which persons of the general public and pets may have prolonged contact.

5.2. Risk mitigation measures

Do not (use/apply) directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock/pets.

The laundry of contaminated work clothes must be done by professional personnel wearing gloves and within the company's own facilities.

Wash hands and exposed skin before meal and after use.

Ensure adequate ventilation during and after the application, until treated surfaces have dried.

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.

Store in original packaging under recommended storage conditions.

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.

The users should inform if the treatment is ineffective and report straightforward to the registration holder.

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.

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

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

IF MEDICAL ADVICE IS NEEDED, HAVE THE PRODUCT CONTAINER OR LABEL AT HAND AND CONTACT THE POISON CONTROL CENTER

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

Empty containers, unused product and other waste generated during the treatment are considered hazardous waste.

Dispose of in accordance with current regulations.

Do not release into soil, ground, surface water or any kind of sewer.

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.

Protect from frost.

Shelf-life: 4 years

6. OTHER INFORMATION

Definitions:

Trained professional: pest control operators, having received specific training in wood preservatives according to the national legislation in force.