

Summary of product characteristics for a biocidal product

Product name: CARCOMIN PLUS (Wood Preservative Aerosol Permethrin)

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

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Authorisation number: ES/APP(NA)-2021-08-00767

R4BP 3 asset reference number: ES-0026439-0000

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Administrative information

1.1. Trade names of the product

CARCOMIN PLUS (Wood Preservative Aerosol Permethrin)

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Henkel Global Supply Chain B.V.
	Address	Gustav Mahlerlaan 2970 1081 LA Amsterdam Netherlands
Authorisation number	ES/APP(NA)-2021-08-00767	
R4BP 3 asset reference number	ES-0026439-0000	
Date of the authorisation	30/07/2021	
Expiry date of the authorisation	30/04/2026	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Henkel Global Supply Chain B.V.
Address of the manufacturer	Gustav Mahlerlaan 2970 1081 LA Amsterdam Netherlands
Location of manufacturing sites	Laboratorio Chimico Farmaceutico Sanmarinese, Strada del Marano 95 47896 Faetano San Marino
	Eugenio Santos Envasados y Servicios S.L.; Polígono Industrial "Llanos de la Estación", Calle de Tomás Edison, s/n 50800 Zuera, Zaragoza Spain

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

Active substance	1342 - Permethrin
Name of the manufacturer	Tagros Chemicals India Limited. Article 95 list: Caldic Denmark A/S (Denmark) (Acting for Tagros Chemicals India Limited (India))
Address of the manufacturer	Jhaver Centre, Rajah Annamalai Building, IV Floor, 72 Marshalls Road Egmore - 600008 Chennai (State : Tamil Nadu) India
Location of manufacturing sites	A4/1&2, SIPCOT Industrial Complex, Pachayankuppam 607 005 Cuddalore (State: 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	0,23
ethanol		Non-active substance			23,93
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics		Non-active substance		926-141-6	21,05
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics		Non-active substance		920-750-0	13,5

2.2. Type of formulation

AE - Aerosol dispenser

3. Hazard and precautionary statements

Hazard statements

Extremely flammable aerosol.

Pressurised container: May burst if heated

Causes serious eye irritation.

May cause drowsiness or dizziness.

Very toxic to aquatic life with long lasting effects.

Repeated exposure may cause skin dryness or cracking.

Contains permethrin. May produce an allergic reaction.

Precautionary statements

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

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Avoid breathing dust.

Avoid breathing fume.

Avoid breathing gas.

Avoid breathing mist.

Avoid breathing vapours.

Avoid breathing spray.

Use only outdoors or in a well-ventilated area.

Wash . thoroughly after handling.

Avoid release to the environment.

Collect spillage.

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

If eye irritation persists:Get medical advice.

Protect from sunlight.Do not expose at temperatures exceeding 50 °C/122 °F.

Store in a well-ventilated place.Keep container tightly closed.

Store locked up.

Dispose of contents to and / or its container as hazardous waste according to the regulations in force..

4. Authorised use(s)

4.1 Use description

Use 1 - Use1 – Preventive treatment. Surface application by spraying- wood boring beetles- General public (non professional)

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use	Indoor anti-woodworm aerosol for non-professionals against wood boring beetles (spraying application). Use class 1: situation in which the wood or wood based product is inside a construction, not exposed to the weather and wetting.
Target organism(s) (including development stage)	Scientific name: Anobiidae; wood boring beetles Common name: Wood boring beetles Development stage: Larvae
Field(s) of use	Indoor Indoors Protection for transformed wood used in joinery, furniture and woodwork.
Application method(s)	Method: Spraying Detailed description: Spray directly on the non-varnished parts of the wood or furniture.
Application rate(s) and frequencies	Application Rate: Dose rate: 200 g/m ² or 300ml/m ² (after degassing) Dilution (%): . Number and timing of application: Frequency: Repeat the treatment max. 1 to 2 times per year
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	250 mL, 375 mL, 400 mL, 500 mL, 600 mL, 750 mL aerosol tin-plate containers.

4.1.1 Use-specific instructions for use

See general directions for use.

4.1.2 Use-specific risk mitigation measures

See general directions for use.

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 treatment. Surface application by spraying- Termites- General public (non professional)

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Indoor anti-woodworm aerosol for non-professionals against termites (spraying application).
In situation in which the wood or wood based product is inside a construction, not exposed to the weather and wetting.

Target organism(s) (including development stage)

Scientific name: Reticulitermes sp.
Common name: Termites
Development stage: Workers, nymphs and soldiers

Field(s) of use

Indoor
Indoors
Protection for transformed wood used in joinery, furniture and woodwork.

Application method(s)

Method: Spraying
Detailed description:
Spray directly on the non-varnished parts of the wood or furniture.

Application rate(s) and frequencies

Application Rate: Dose rate: 153 g/m2 or 227ml/m2 (after degassing)
Dilution (%): .
Number and timing of application:
Frequency: Repeat the treatment max. 1 to 2 times per year.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

250 mL, 375 mL, 400 mL, 500 mL, 600 mL, 750 mL aerosol tin-plate containers.

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 – Curative treatment. Surface application by spraying- General public (non-professional)

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Indoor anti-woodworm aerosol for non-professionals against wood boring beetles (spraying and inject application with a canule).

Target organism(s) (including development stage)

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

Field(s) of use	Indoor Indoors. Protection for transformed wood used in joinery, furniture and woodwork.
Application method(s)	Method: Spray/injection Detailed description: Surface treatment: - Spray. - Injection (combined with spray)
Application rate(s) and frequencies	Application Rate: Dose rate: 200 g/m ² or 300 mL/m ² (after degassing). Dilution (%): . Number and timing of application: Dose rate: 200 g/m ² or 300 mL/m ² (after degassing). For intensive treatment combine surface spraying with the application of the product using the applicator tube into some holes every 10-15 cm distance. Frequency: Repeat the treatment max. 1 to 2 times per year.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	250 mL, 375 mL, 400 mL, 500 mL, 600 mL, 750 mL aerosol tin-plate containers.

4.3.1 Use-specific instructions for use

Furniture that has been attacked by woodworms will have visible holes; spray with the applicator tube inside each hole, making sure that the holes are filled with liquid. Quick-acting curative product.
Curative treatments performed by injection must always be combined with curative treatments applied by superficial application
Applicator tube spraying:
1) Remove the applicator tube.
2) Place the tube in the nozzle.

4.3.2 Use-specific risk mitigation measures

See general directions for use

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

5. General directions for use

5.1. Instructions for use

Read the label carefully before using the product.

Surface spraying: Hold the nozzle about 30 cm away from the surface, press the button and spray on the area requiring treatment ensuring that all the surface to treat is wet.

Product intended to be used only for softwood.

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

5.2. Risk mitigation measures

Keep children and pets away from treated surfaces until dried.

Do not use/applay directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and animals.

Avoid contact with skin. In case of contact with skin wash immediately with plenty of soap and water without rubbing.

Avoid bunching of electrostatic charges.

Do not spray on a naked flame or any incandescent body.

Adequately ventilate the room where the product is applied; as vapours may catch fire (and an explosion may occur), the accumulation of vapours should be avoided.

Not to be mixed with any other chemical product.

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 tarpaulin) and disposed of in a safe way.

Contain permethrin (pyrethroids), may be lethal to cats. Cats must be avoid contact with treated object area.

Remove or cover terrariums, aquariums, and animal cages before application. Turn off aquarium air-filter while spraying

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

Response precautionary statements related to first aid instructions in point 3 of this SPC shall apply in this section. In addition:

- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

- IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. 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: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor..

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

Accidental exposure of men and environment:

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. Send away individuals who are not suitably equipped. Wear protective gloves / protective clothing / eye protection / face protection.

Do not discharge the biocidal product nor the diluted solution of the biocidal product into the sewage system or the environment.

Prevent all product entry into drains or waterways.

Place containers or drums for disposal of waste recovered in accordance with applicable regulations.

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

Eliminate any remains of the product and its containers with all necessary precautions. Do not puncture or burn, even after use. 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 to 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

Shelf-life: 2 years.

Protect from frost

Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50°C, away from any combustion sources.

Do not smoke.

Do not store near food, drink and animal feedingstuff.

Keep out of reach of children and non-target animals/pets.

6. Other information

Definitions:

- General public (non-professional user): Users who are not professionals and who apply the product in the context of their private life.

This product contains a bittering agent that makes it repulsive to people or pets.