

Summary of product characteristics for a biocidal product

Product name: ANTITARLO KK2120

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

Authorisation number: IT/2022/00801/MRP

R4BP 3 asset reference number: IT-0014404-0000

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Administrative information

1.1. Trade names of the product

ANTITARLO KK2120

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Sherwin-Williams Italy S.r.l.
	Address	Via del Fiffo 12 40065 Pianoro, Bologna Italy
Authorisation number	IT/2022/00801/MRP	
R4BP 3 asset reference number	IT-0014404-0000	
Date of the authorisation	15/06/2022	
Expiry date of the authorisation	05/03/2031	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	R2 group A/S
Address of the manufacturer	Odinsvej 23 8722 Hedensted Denmark
Location of manufacturing sites	confidential confidential confidential France

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

Active substance	1342 - Permethrin
Name of the manufacturer	Tagros Chemicals Limited
Address of the manufacturer	72 marshalls Road Jhaver Center, Rajah Annamalai Building Egmore 600008 Nadu, Chennai India
Location of manufacturing sites	SIPCOT Industrial Complex, Kudikadu A4/1&2 Tamil Nadu, Cuddalore 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	0,215
propane-2-ol	propane-2-ol	Non-active substance	67-63-0	200-661-7	0,2
(2-methoxymethylethoxy)pro	2-(2-methoxypropoxy)propan-	Non-active substance	34590-94-8	252-104-2	2

2.2. Type of formulation

ME - Micro-emulsion

3. Hazard and precautionary statements

Hazard statements	<p>Contains permethin (iso). May produce an allergic reaction.</p> <p>Very toxic to aquatic life.</p> <p>Very toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>Avoid release to the environment.</p> <p>Collect spillage.</p> <p>Dispose of contents to an approved waste disposal plant.</p>

4. Authorised use(s)

4.1 Use description

Use 1 - Insecticide treatment for wood

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Preventive and curative wood treatment – Injection / Brush / Spray
Target organism(s) (including development stage)	Scientific name: Hylotrupes bajulus L. Common name: House longhorn beetle Development stage: Larvae Scientific name: Reticulitermes sp. Common name: Termites Development stage: workers, soldiers and nymphs Scientific name: Anobium punctatum De Geer Common name: Common furniture beetle Development stage: Adults
Field(s) of use	Indoor Outdoor Indoor and outdoor wood treatment
Application method(s)	Method: Open system: spray treatment Detailed description: <u>Preventive treatment:</u> Can be applied by low pressure spray at a rate of approximately 1 Litre of product per 5 square metres of wood surface area (200 gr/m2). Apply in 2 layers <u>Curative treatment:</u> Low pressure spray all sides, ends, cuts, emphasizing the embedded parts and assemblies. Apply in 3 layers at a rate of approximately 1 Litre of product per 3 square metres of wood surface area (300 gr/m2). Method: Open system: brush treatment Detailed description: <u>Preventive treatment:</u> Can be applied by brush at a rate of approximately 1 Litre of product per 5 square metres of wood surface area (200 gr/m2). Apply in 2 layers <u>Curative treatment:</u> Brush all sides, ends, cuts, emphasizing the embedded parts and assemblies. Apply in 3 layers at a rate of approximately 1 Litre of product per 3 square metres of wood surface area (300 gr/m2). Method: Open system: injection Detailed description: <u>Curative treatment:</u>

	Inject deeply into rafters and elements of high section (framing lumber...) (20 ml of the product ready for use per well).
Application rate(s) and frequencies	<p>Application Rate: Preventative treatment: 200g/m² Curative treatment: 300g/m² Dilution (%): 0 Number and timing of application:</p> <p>Max. surface to be treated for <u>non-professionals</u>: 22m² (4.4L product for preventive - 6.6L product for curative treatment) for spray Max. frequency for <u>non-professionals</u>: once every 5 years/house No restrictions for professionals</p> <p>Application Rate: Preventative treatment: 200g/m² Curative treatment: 300g/m² Dilution (%): 0 Number and timing of application: Max. surface to be treated for <u>non-professionals</u>: 22m² (4.4L product for preventive - 6.6L product for curative treatment) for brushing Max. frequency for <u>non-professionals</u>: once every 5 years/house No restrictions for professionals</p> <p>Application Rate: 20 mL of the product per well Dilution (%): 0 Number and timing of application: Max. surface to be treated for <u>non-professionals</u>: 150m (3L product) for injection</p> <p>Max. frequency for <u>non-professionals</u>: once every 5 years/house No restrictions for professionals</p>
Category(ies) of users	<p>General public (non-professional)</p> <p>Professional</p>
Pack sizes and packaging material	Bottle - Plastic: HDPE - 1L, 5L, 10L, 30L, 60L, 220L, 1000L

4.1.1 Use-specific instructions for use

Before applying any preservative ensure that the areas to be treated are adequately exposed and clean, remove heavily infested wood, frass and loose dust, preferably by vacuuming. Remove any paint or varnish finishes.
To achieve an effective treatment the product should be applied to all sides of the timber concerned.
When treating roof spaces remove (or roll up and cover) any thermal insulation presents to provide unhindered access to joists.

4.1.2 Use-specific risk mitigation measures

During application the professional operator should wear the appropriate protective clothing (as should anyone working with him or in the same area): disposable coverall and gloves.
For professionals and non-professionals:
Area below the treated zone should be covered with a plastic sheet. This sheet should be disposed of after treatment.
Treated wood should not come in contact with rain or humidity.

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

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce vomiting by an unconscious person.

Description of first aid measures

In the event of exposure by inhalation :

In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes :

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

In the event of splashes or contact with skin :

In the event of an allergic reaction, seek medical attention.

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. Seek medical attention, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

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

Storage

Keep the container tightly closed in a dry, well-ventilated place. The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area. Store between 5°C and 30°C.

Packaging

Always keep in packaging made of an identical material to the original.

Shelf Life of the Concentrate: 24 months in original containers .

5. General directions for use

5.1. Instructions for use

Before applying any preservation ensure that the areas to be treated are adequately exposed and clean, remove heavily infested wood, frass and loose dust, preferably by vacuuming. Remove any paint or varnish finishes.

To achieve an effective treatment the product should be applied to all sides of the timber concerned.

When treating roof spaces remove (or roll up and cover) any thermal insulation presents to provide unhindered access to joists.

5.2. Risk mitigation measures

During application the professional operator should wear the appropriate protective clothing (as should anyone working with him or in the same area): disposable coverall and gloves.

For professionals and non-professionals:

Area below the treated zone should be covered with a plastic sheet. This sheet should be disposed of after treatment.

Treated wood should not come in contact with rain or humidity.

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

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce vomiting by an unconscious person.

Description of first aid measures

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6. Other information