

Summary of product characteristics for a biocidal product

Product name: MATACARCOMA

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

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Authorisation number: ES-0031342-0000

R4BP 3 asset reference number: ES-0031342-0000

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Administrative information

1.1. Trade names of the product

MATACARCOMA
IKI-DECOR MATACARCOMAS
TRATAMENTO ANTICARUNCHO PECOL WOOD PROTECT

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Industrias Químicas Iruena, SA
	Address	Ctra. de Tolosa, s/nº Apartado 30 Nº 12 20730 Azpeitia Spain
Authorisation number	ES-0031342-0000	
R4BP 3 asset reference number	ES-0031342-0000	
Date of the authorisation	07/08/2023	
Expiry date of the authorisation	07/08/2033	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	INDUSTRIAS QUIMICAS IRURENA, S.A.
Address of the manufacturer	Ctra. de Tolosa 20730 Azpeitia Spain
Location of manufacturing sites	Ctra. de Tolosa 20730 Azpeitia Spain

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

Active substance	1342 - Permethrin
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1, 50569 Köln Germany
Location of manufacturing sites	Bayer Vapi Private Limited. Plot # 306/3 II Phase, GIDC, Vapi 396 195 Gujarat 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	0,4
Hydrocarbons, c9-c11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Hydrocarbons, c9-c11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Non-active substance	64742-48-9	919-857-5	99,6

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	<p>Flammable liquid and vapour.</p> <p>May be fatal if swallowed and enters airways.</p> <p>May cause drowsiness or dizziness.</p> <p>Very toxic to aquatic life with long lasting effects.</p> <p>Repeated exposure may cause skin dryness or cracking.</p> <p>Contains permethrin. May produce an allergic reaction.</p>
Precautionary statements	<p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p> <p>Read carefully and follow all instructions.</p>

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

Keep container tightly closed.

Avoid breathing dust.

Avoid breathing gas.

Avoid breathing mist.

Avoid breathing fume.

Avoid breathing vapours.

Avoid breathing spray.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

In case of fire: Use extinguisher powder or CO2 to extinguish.

Collect spillage.

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

Store locked up.

Dispose of contents to / container as hazardous waste to a registered establishment or undertaking, in accordance with current regulations. (Users: Professional).

Dispose of contents to and/ or its container as hazardous waste according to the regulations in force. (User: General Public).

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1 – Preventive and curative treatments by brushing/roller application indoor - Industrial (trained professional and professional), trained professional and professional

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: - Common name: Wood boring beetles Development stage: -

Field(s) of use

Application method(s)	<p>Indoor</p> <p>Preventive wood preservation in use class 1 against WBB Curative treatment</p> <hr/> <p>Method: Brushing/rolling Detailed description: Brushing Method: Painting with a brush or a roller Preventive treatment by application rate of 100 g/m² Curative treatment by application rate of 200 g/m²</p>
Application rate(s) and frequencies	<p>Application Rate: Preventive treatment at application rate of 100 g/m² / Curative treatment at application rate of 200 g/m² Dilution (%): 0 Number and timing of application: Once a year</p>
Category(ies) of users	<p>Industrial</p> <p>Trained professional</p> <p>Professional</p>
Pack sizes and packaging material	<p>Can 1L, 4L, 5L; Bucket 25L; drum 200L; IBC 1000L *</p> <p>* Note for authorization in Spain: for professional users, the maximum size that can be authorized is 2.5L, except in the industrial field, where there are no container size restrictions for professional users.</p>

4.1.1 Use-specific instructions for use

Use the solvent-based RTU product undiluted and apply to wood directly out of the original container by using a brush. After the application, clean the equipment with synthetic resin thinners or brush cleaner. The product is for use on timbers not in ground contact, cover and fully protected from the weather but where occasional but not persistent wetting may occur (Use Classes 1 and 2). Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water.

See general directions for use (section 2.1.5.1)

4.1.2 Use-specific risk mitigation measures

Protective gloves and coverall (PF 90%).

See general directions for use (section 2.1.5.2)

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 (section 2.1.5.3)

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

See general directions for use (section 2.1.5.4)

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 (section 2.1.5.5)

4.2 Use description

Use 2 - Use # 2 – Preventive and curative treatments by brushing/roller application indoor – General public (non-professional)

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Insecticide

Target organism(s) (including development stage)

Scientific name: -
Common name: Wood boring beetles
Development stage: -

Field(s) of use

Indoor

Preventive wood preservation in use class 1 against WBB Curative treatment

Application method(s)

Method: Brushing/rolling
Detailed description:
Brushing

Method: Painting with a brush or a roller

Preventive treatment by application rate of 100 g/m²

	Curative treatment by application rate of 200 g/m ²
Application rate(s) and frequencies	Application Rate: Preventive treatment at application rate of 100 g/m ² / Curative treatment at application rate of 200 g/m ² Dilution (%): 0 Number and timing of application: Once a year
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Can 1L

4.2.1 Use-specific instructions for use

Use the solvent-based RTU product undiluted and apply to wood directly out of the original container by using a brush. After the application, clean the equipment with synthetic resin thinners or brush cleaner. The product is for use on timbers not in ground contact, cover and fully protected from the weather but where occasional but not persistent wetting may occur (Use Classes 1 and 2). Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water.

See general directions for use (section 2.1.5.1)

4.2.2 Use-specific risk mitigation measures

Brushing application without PPE.
See general directions for use (section 2.1.5.2)

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 (section 2.1.5.3)

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

See general directions for use (section 2.1.5.4)

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 (section 2.1.5.5)

4.3 Use description

Use 3 - Use #3 – Preventive and curative treatments by automated spraying surface application indoor – Industrial (trained professional and professional)

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: Hylotrupes bajulus L. Common name: Wood boring beetles Development stage: Larvae
Field(s) of use	Indoor Preventive wood preservation in use class 1 against WBB Curative treatment .
Application method(s)	Method: Automated spraying. Detailed description: Automated spraying in closed system.
Application rate(s) and frequencies	Application Rate: Preventive treatment at application rate of 100 g/m ² / Curative treatment at application rate of 200 g/m ² Dilution (%): 0 Number and timing of application: Preventive treatment by application rate of 100 g/m ² Curative treatment by application rate of 200 g/m ²
Category(ies) of users	Industrial Trained professional Professional
Pack sizes and packaging material	Can 1L, 4L, 5L; Bucket 25L; drum 200L; IBC 1000L

4.3.1 Use-specific instructions for use

The solvent-based RTU product MATACARCOMA is used undiluted for automated spraying by industrials. Automated spraying is a fully automated process. After the treatment, the wood is lifted out by the fork-lift truck. The wood is then transferred by the fork-lift truck to a storage area where it is placed to dry.
All industrial application processes must be carried out within a contained area situated on impermeable hard standing with bunding to prevent run-off and a recovery system in place (e.g. sump).
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.
See general directions for use (section 2.1.5.1)

4.3.2 Use-specific risk mitigation measures

Protective gloves and impermeable coverall (PF 95%).
See general directions for use (section 2.1.5.2)

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 (section 2.1.5.3)

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

See general directions for use (section 2.1.5.4)

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 (section 2.1.5.5)

4.4 Use description

Use 4 - Use #4 – Preventive treatment by manual dipping application indoor- Industrial (trained professional and professional) and trained professional

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Insecticide

Target organism(s) (including development stage)

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

Field(s) of use

Application method(s)	Indoor Indoor application by industrial and professional users Preventive wood preservation in use class 1 against WBB
	Method: Manual dipping Detailed description: Manual dipping
Application rate(s) and frequencies	Application Rate: Preventive treatment by application rate of 100 g/m2 Dilution (%): 0 Number and timing of application: Preventive treatment by application rate of 100 g/m2
Category(ies) of users	Industrial Trained professional Professional
Pack sizes and packaging material	Can 1L, 4L, 5L; bucket 25L; drum 200L; IBC 1000L *

4.4.1 Use-specific instructions for use

The solvent-based MATACARCOMA is used undiluted for manual dipping by industrials and professionals. The transfer of the impregnation solutions to the dipping tank for manual dipping is done automated by connecting lines. During manual dipping, the operator lifts and places – by hand – the wooden article into the dipping tank. The operator then pushes, using a post, the wooden article under the wood preservative in the dipping tank and/or uses a broom to brush the wood preservative onto the wooden article (the article is still in the dipping tank as the preservative is brushed on the wood). The operator then lifts manually the wooden article from the dipping tank and stacks the article to dry.

All industrial application processes must be carried out within a contained area situated on impermeable hard standing with bunding to prevent run-off and a recovery system in place (e.g. sump).

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.

See general directions for use (section 2.1.5.1)

4.4.2 Use-specific risk mitigation measures

New gloves per cycle and impermeable coverall (PF 95%).
See general directions for use (section 2.1.5.2)

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 (section 2.1.5.3)

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

See general directions for use (section 2.1.5.4)

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 (section 2.1.5.5)

4.5 Use description

Use 5 - Use #5 – Preventive treatment by automated dipping application indoor – Industrial (trained professional and professional)

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Insecticide

Target organism(s) (including development stage)

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

Field(s) of use

Indoor

Indoor application in industrial sites
Preventive wood preservation in use class 1 against WBB

Application method(s)

Method: Fully automated dipping
Detailed description:
Preventive treatment by application rate of 100 g/m²

Application rate(s) and frequencies

Application Rate: Preventive treatment by application rate of 100 g/m²
Dilution (%): 0
Number and timing of application:
Preventive treatment by application rate of 100 g/m²

Category(ies) of users

Industrial
Trained professional
Professional

Pack sizes and packaging material

Can 1L, 4L, 5L; Bucket 25L; drum 200L; IBC 1000L

4.5.1 Use-specific instructions for use

The solvent-based RTU product MATACARCOMA is used undiluted for automated dipping by industrials. The transfer of the impregnation solutions to the dipping tank or bathing tray for automated dipping is done automated by connecting lines. For automated dipping, an operator using a fork-lift truck lowers the wood into the dipping tank or transfers the wood to a bathing tray. Automated dipping is a fully automated process. After the treatment, the wood is lifted out by the fork-lift truck. The wood is then transferred by the fork-lift truck to a storage area where it is placed to dry.

All industrial application processes must be carried out within a contained area situated on impermeable hard standing with bunding to prevent run-off and a recovery system in place (e.g. sump). 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.

See general directions for use (section 2.1.5.1)

4.5.2 Use-specific risk mitigation measures

Use protective gloves, coated coverall (PF 95%) and mask P3 during the automated dipping application

See general directions for use (section 2.1.5.2)

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 (section 2.1.5.3)

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

See general directions for use (section 2.1.5.4)

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 (section 2.1.5.5)

5. General directions for use

5.1. Instructions for use

For industrial users: the user of the product must have received adequate training within the framework of that industry, in a way that allows him to have the knowledge and skills in handling chemical products and in the correct use of the necessary personal protective equipment for the safe performance of his work.

Remove the remains of varnish or old paint from the wood to be treated, in order to facilitate the penetration of MATACARCOMA.

The product is for use on timbers not in ground contact, cover and fully protected from the weather and wetting (Use Class 1). Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water. Once the product is dried, a top-coat of varnish is recommended to be applied to treated wood. After varnishing and once dry, treated wood by MATACARCOMA can be re-paintable.

The labelling of the product shall be including the sentence: Use biocides safely. Always read the label and product information before use.

Aerate adequately the place where the product is applied.

5.2. Risk mitigation measures

When the product is applied by industrial users the following RMM must be considered to avoid any risk to the environment:

- Prevent any release to the environment during the product application phase as well as during the storage and the transport of treated timber;
- During the application phase, prevent any release of cleaning water (after cleaning of floors, tanks, containers) to the environment (sewer, soil, water);
- Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water, and that any losses of the product shall be collected for reuse or disposal. Before use, store the timber in an area sheltered from the weather;
- Any contaminated water/soil shall be collected, contained and treated as hazardous waste.

For professionals and no professionals:

When the application take place outside the following RMM should be considered to avoid any risk to the environment:

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

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.

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.

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

The product 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

First aid instructions

- IF SWALLOWED: Do NOT induce vomiting.

If symptoms: Immediately call 112/ambulance for medical assistance.

If no symptoms: Call a POISON CENTRE or a doctor.

- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. 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.

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

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

Methods and material for containment and cleaning up: Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant. Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations.

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

Industrials and professionals:

Empty containers, unused product, washing water, containers and other waste generated during the treatment application are considered hazardous waste. Deposit packaging waste at the established collection points or deliver it to a registered hazardous waste operator as agreed with the extended producer responsibility system. Deliver those the other wastes to a registered establishment or undertaking for hazardous waste, in accordance with current.

Code the waste according to Decision 2014/955 / EU.

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

General public:

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

Store according to local legislation.

Observe indications on the label.

Store the containers between 5 and 25 ° C, in a dry and well-ventilated place, far from sources of heat and direct solar light.

Keep far away from ignition points.

Keep away from oxidising agents and from highly acidic or alkaline materials.

Do not smoke.

Prevent the entry of non-authorised persons.

Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Shelf-life of product > 2 years

6. Other information

The treated wood must not be used for uses that involve contact with food, feed or livestock.

- Industrial users are considered to be the applicator of biocidal products at industrial facilities who have received specific training in the application of wood protectors, according to the current legislation.

- Trained professional users are considered to be the applicator of biocidal products, who have received specific training in the application of wood protectors, according to the current legislation.

- Professional users are considered to be those who in the performance of their professional activity can use biocidal products. This user has some knowledge and skills in the handling of chemicals, and if it necessary he/she is able to use correctly the equipment of personal protection (PPE).

- The general public (non-professional) is considered to be the one who applies the product biocide within the scope of their private life.