

Summary of product characteristics for a biocidal product

Product name: Resistol 6220

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

Authorisation number: FR-2024-0001

R4BP 3 asset reference number: FR-0031885-0000

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Administrative information

1.1. Trade names of the product

Resistol 6220

1.2. Authorisation holder

Name and address of the authorisation holder	Name	YOU Solutions Germany GmbH
	Address	Freundallee 9a DE 30173 Hannover Germany
Authorisation number	FR-2024-0001	
R4BP 3 asset reference number	FR-0031885-0000	
Date of the authorisation	19/01/2024	
Expiry date of the authorisation	18/01/2034	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Arch Timber Protection Ltd
Address of the manufacturer	Hexagon Tower, Crumpsall Vale, Blackley M9 8GQ Manchester United Kingdom
Location of manufacturing sites	Leeds Road HD2 1FG Huddersfield United Kingdom

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 Cologne Germany
Location of manufacturing sites	Bayer Vapi Private Limited. Plot # 306/3 II Phase, GIDC, Vapi 396195 Gujarat India

Active substance	1342 - Permethrin
Name of the manufacturer	Tagros Chemicals India Limited
Address of the manufacturer	Jhaver Centre, IV Floor, Rajha Annamalai Building, No. 72, Marshalls Road, Egmore 600 008 Chennai India
Location of manufacturing sites	A4 / 1 & 2 Sipcot Industrial Complex, Pachayankuppam 607005 Tamil Nadu India

Active substance	1452 - Penflufen
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Köln, Deutschland 50569 Cologne Germany
Location of manufacturing sites	Alte Heerstr. 41538 Dormagen Germany

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Company BV
Address of the manufacturer	Poortweg 4C 2612 PA Delft Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Germany

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 (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,66
Permethrin		Active Substance	52645-53-1	258-067-9	1,66
Penflufen		Active Substance	494793-67-8		0,29
2-phenoxyethanol		Non-active substance	122-99-6	204-589-7	2,8
Diethylene glycol monophenyl ether		Non-active substance	104-68-7	203-227-5	1,4
Ethoxylated isotridecanol		Non-active substance	69011-36-5	500-241-6	6,67

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

Causes serious eye damage.
 May cause an allergic skin reaction.
 Very toxic to aquatic life with long lasting effects.

Precautionary statements

Wear eye protection.
 Wear face protection.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Wear protective gloves.
 IF ON SKIN: Wash with plenty of water.
 Take off contaminated clothing. And wash it before reuse.
 Dispose of contents to approved waste disposal plant.
 Dispose of container to approved waste disposal plant.
 Avoid release to the environment.
 Collect spillage.
 If skin irritation or rash occurs: Get medical advice.
 Avoid breathing dust.

Avoid breathing vapours.

Contaminated work clothing should not be allowed out of the workplace.

Immediately call a POISON CENTER / DOCTOR.

4. Authorised use(s)

4.1 Use description

Use 1 - Industrial Preventative Treatment

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Hylotrupes bajulus L. Common name: House longhorn beetle Development stage: Larvae</p> <p>Scientific name: Basidiomycetes: Common name: Brown rot fungi Development stage:</p> <p>Scientific name: Reticulitermes sp. Common name: Subterranean termites Development stage: Adults</p>
Field(s) of use	<p>Indoor</p> <p>Outdoor</p> <p>Preventative treatment for wood on use classes 1 and 2 Softwood and hardwood</p>
Application method(s)	<p>Method: superficial application Detailed description:</p> <p>Superficial application / dipping Superficial application / Deluge / enclosed spray</p>
Application rate(s) and frequencies	<p>Application Rate: 6.46 g/m2 Dilution (%): 6.46 - 12.92 Number and timing of application: -</p>
Category(ies) of users	Industrial
Pack sizes and packaging material	<p>HDPE IBC (1000L) HDPE IBC (640L)</p>

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4.1.1 Use-specific instructions for use

See General Instructions for Use

4.1.2 Use-specific risk mitigation measures

See General Instructions 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 Instructions for Use

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

See General Instructions 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 Instructions for Use

5. General directions for use

5.1. Instructions for use

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| <ul style="list-style-type: none">- The users should inform if the treatment is ineffective and report straightforward to the authorisation holder.- The product is diluted between 6.46 and 12.92% v/v to achieve a final retention of the product in the wood of 6.46 g/m². |
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5.2. Risk mitigation measures

During product application by dipping and cleaning of the systems

- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information);
- Wear an impermeable protective coverall (at least category II type 4) (coverall material to be specified by the authorisation holder within the product information);
- Use eye protection during the product handling phase and the cleaning of the systems.

During product application by deluging or automated spraying and cleaning of the systems

- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information);
- Wear a coated protective coverall (at least category III type 6) (coverall material to be specified by the authorisation holder within the product information);
- Use eye protection during the product handling phase and the cleaning of the systems.

The mixing and loading phase must be performed automatically.

Pour gently during the dilution of the product.

- Prevent any release to the environment during the product application phase as well as during the storage and the transport of treated timber.
- 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 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'.
- Any contaminated water/soil shall be collected, contained and treated as hazardous waste.
- Do not use on wood which may come in direct contact with food feeding stuff and livestock animals;
- The person responsible for placing the treated wood on the market must ensure that the treated wood is not intended for uses involving contact with food, feed or livestock.

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

Pyrethroids may cause paraesthesia (burning and pricking of the skin without irritation). If symptoms persist: Get medical advice.

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

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.

Information to Healthcare personnel/doctor:

The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid.

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: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.

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

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

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

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

Do not store above 40 °C.

Shelf life: 2 years

6. Other information

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