

Summary of product characteristics for a biocidal product

Product name: Primer PIP

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

PT08 - Wood preservatives (Preservatives)

Authorisation number: IE/BPA 70481

R4BP 3 asset reference number: IE-0030521-0000

Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	1
2. Product composition and formulation	3
2.1. Qualitative and quantitative information on the composition of the biocidal product	3
2.2. Type of formulation	3
3. Hazard and precautionary statements	3
4. Authorised use(s)	4
5. General directions for use	8
5.1. Instructions for use	8
5.2. Risk mitigation measures	8
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	8
5.4. Instructions for safe disposal of the product and its packaging	9
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	9
6. Other information	9

Administrative information

1.1. Trade names of the product

Preventol Primer PIP

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Lanxess Deutschland GmbH
	Address	Kennedyplatz 1 50569 Köln Germany
Authorisation number	IE/BPA 70481	
R4BP 3 asset reference number	IE-0030521-0000	
Date of the authorisation	26/07/2022	
Expiry date of the authorisation	26/07/2027	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	LANXESS Deutschland GmbH - Material Protection Products
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	CHEMPARK Building Q18 51369 Leverkusen Germany

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

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	Syngenta Crop Protection AG
Address of the manufacturer	- 4002 Basel Switzerland
Location of manufacturing sites	- 1870 Monthey Switzerland

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	Jiangsu SevenContinent Green Chemical Co., Ltd
Address of the manufacturer	North Area of Dongsha Chem-Zone, Zhanjiagang 215600 Jiangsu China
Location of manufacturing sites	North Area of Dongsha Chem-Zone, Zhanjiagang 215600 Jiangsu China

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	Jiangsu Yangnong Chemical Group Co., Ltd
Address of the manufacturer	Wenfeng Road 225009 Yangzhou, Jiangsu China
Location of manufacturing sites	Wenfeng Road 225009 Yangzhou, Jiangsu China

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Europe BV
Address of the manufacturer	Uiverlaan 12-E NL 3145 XN Maassluis Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Germany
	One Avenue L Newark 07105 New Jersey United States

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Shanghai Hui Long Chemicals Co., Ltd
Address of the manufacturer	Dengta Jiazhu Rd. Jiading-district 201815 Shanghai China
Location of manufacturing sites	Dengta Jiazhu Rd. Jiading-district 201815 Shanghai China
Active substance	1342 - Permethrin
Name of the manufacturer	LANXESS Deutschland GmbH - Material Protection Products
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Plot # 306/3 II Phase, GIDC 396195 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 (%)
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole		Active Substance	60207-90-1	262-104-4	0,6
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,3
Permethrin		Active Substance	52645-53-1	258-067-9	0,06
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	(Naphtha (petroleum), hydrotreated heavy	Non-active substance	64742-48-9	265-150-3	88,93

2.2. Type of formulation

solvent based AL (Any other liquid) used undiluted

3. Hazard and precautionary statements

Hazard statements

May be fatal if swallowed and enters airways.

May damage the unborn child.

Very toxic to aquatic life with long lasting effects.

Repeated exposure may cause skin dryness or cracking.

Contains IPBC and propiconazole. May produce an allergic reaction.

Precautionary statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Do not breathe .

Do not get in eyes, on skin, or on clothing.

Avoid release to the environment.

Wear .

IF SWALLOWED:Immediately call a POISON CENTER or doctor/physician.

IF exposed or concerned:Get medical .

Do NOT induce vomiting.

Collect spillage.

Store locked up.

Dispose of container to hazardous or special waste collection point in accordance with national regulations.

Dispose of contents to hazardous or special waste collection point in accordance with national regulations.

4. Authorised use(s)**4.1 Use description****Use 1 - brushing (professional user)****Product type**

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Wood preservative for preventive use in use class 2 and 3

Target organism(s) (including development stage)

Scientific name:
Common name: Wood discolouring fungi
Development stage:

Scientific name:

	<p>Common name: Wood destroying basidiomycetes Development stage:</p> <p>Scientific name: Common name: wood boring beetles (shown by Hylotrupes bajulus) Development stage: Larvae</p>
Field(s) of use	<p>Outdoor</p> <p>Outdoor use in use class 2 and 3 (preventive)</p>
Application method(s)	<p>Method: Superficial treatment: brushing Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: Maximum 154-160 ml/m² (123-130g/m²) Dilution (%): Number and timing of application: To be applied by 2-3 coats.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>Coated tin cans or HDPE containers up to 25 L.</p>

4.1.1 Use-specific instructions for use

- 1) Application must be conducted by professionals only.

4.1.2 Use-specific risk mitigation measures

- 1) Do not apply near bodies of surface water or in the area of water protection zones.
- 2) During in-situ application to timbers and whilst surfaces are drying, do not contaminate soil. All losses of the product have to be contained (e.g. by appropriate covering of soil with a tarpaulin) and disposed of in a safe way.
- 3) This product contains Naphtha (petroleum), hydrotreated heavy (CAS No: 64742-48-9), for which a German OEL is in force. Under unfavourable conditions, e.g., when large open surfaces are treated or in very small rooms, the air concentration of Naphtha (petroleum), hydrotreated heavy may exceed the OEL and require the use of additional RPE.
- 4) The wearing of chemical resistant gloves (glove material to be specified by the authorisation holder within the product information) meeting the requirements of European Standard EN 374 is required for subsequent manual processing of the freshly treated timber. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

- 5) In order to keep the German OEL for Naphtha (petroleum), hydrotreated heavy, the following measure shall be applied:
- Provide adequate ventilation (industrial ventilation or cross ventilation by keeping windows and doors open, air change rate at least 5 /h).
- 6) Keep children and pets away from treated surfaces until dried.

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

Please refer to the general directions for use.

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

Please refer to the 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

Please refer to the general directions for use.

4.2 Use description

Use 2 - manual dipping, automated dipping, automated spraying (professional and industrial user)

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Wood preservative for preventive use in use class 2 and 3
Target organism(s) (including development stage)	<p>Scientific name: Wood discolouring fungi Common name: Wood discolouring fungi Development stage:</p> <p>Scientific name: Wood destroying basidiomycetes Common name: Wood destroying basidiomycetes Development stage:</p> <p>Scientific name: Wood boring beetles Common name: wood boring beetles (shown by Hylotrupes bajulus) Development stage: Larvae</p>
Field(s) of use	<p>Outdoor</p> <p>Outdoor use in use class 2 and 3 (preventive)</p>

Application method(s)	<p>Method: manual dipping, automated dipping, automated spraying Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: Maximum 154-160 ml/m² (123-130g/m²) Dilution (%): Number and timing of application: To be applied by 2-3 coats.</p>
Category(ies) of users	<p>Industrial Professional</p>
Pack sizes and packaging material	<p>Coated tin cans or HDPE containers up to 25 L. HDPE containers 200 L and 1000 L.</p>

4.2.1 Use-specific instructions for use

- 1) Application must be conducted by professionals and industrial user only.

4.2.2 Use-specific risk mitigation measures

- 1) 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).
- 2) Application by professionals must be conducted within a contained area (indoors or outdoors under roof).
- 3) 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. Any losses of the product shall be collected for reuse or disposal.
- 4) This product contains naphtha (petroleum), hydrotreated heavy (CAS No: 64742-48-9), for which a German OEL is in force. Under unfavourable conditions, e.g., when large open surfaces are treated or in very small rooms, the air concentration of Naphtha (petroleum), hydrotreated heavy may exceed the OEL and require the use of additional RPE.
- 5) The wearing of protective chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) and coverall of at least type 6 as specified in European Standard EN 13034 is required for application by manual dipping and automated spraying. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
- 6) The wearing of protective chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for application by automated dipping. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
- 7) The wearing of chemical resistant gloves (glove material to be specified by the authorisation holder within the product information) meeting the requirements of European Standard EN 374 is required for subsequent manual processing of the freshly treated timber. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
- 8) The process of loading has to be carried out using an automatic dosing system.

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

Please refer to the general directions for use.

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

Please refer to the 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

Please refer to the general directions for use.

5. General directions for use

5.1. Instructions for use

- 1) Application solutions must be collected and reused or disposed of as hazardous waste. They must not be released to soil, ground- and surface water or any kind of sewer.
- 2) Do not discharge the biocidal product nor the diluted solution of the biocidal product into the sewage system or the environment.
- 3) Treated timber must always be over-coated with a non-biocidal top coat after drying.

5.2. Risk mitigation measures

- 1) Do not use on wood which may come in direct contact with food, feed or livestock
- 2) Avoid prolonged contact of pets to treated surfaces

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

Likely direct or indirect adverse effects:

- 1) May cause skin dryness and cracking after repeated exposure.
- 2) May cause paresthesia.
- 3) Pulmonary aspiration hazard may induce chemical pneumonia.

First Aid:

- 1) IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- 2) Do NOT induce vomiting.
- 3) IF ON SKIN; gently wash with plenty of water/...
- 4) IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 5) If medical advice is needed, have product container or label at hand.
- 6) Pyrethroids may cause paresthesia (burning and pricking of the skin without irritation). If symptoms persist: Get medical advice.

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

DISPOSAL INFORMATION:

Completely empty cans can be recycled as normal. Dispose left over product in the original container in compliance with local regulations. Do not dispose product residues or cleaning wastes into the sewer system (drains), into waterways or into the soil. Do not reuse empty containers.

European Waste Code (EWC)-Code

03 02 02: organochlorinated wood preservative.

20 01 19: Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions : pesticides.

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

- 1) The Product has to be stored cool, dry and protected from frost in closed, original containers.
- 2) Only HDPE containers: Store away from light
- 3) Shelf-life of the product in coated tin cans: 24 months.
- 4) Shelf-life of the product in HDPE containers: 9 months.

6. Other information

Due to technical deficits of the SPC editor I have to list the following points currently at this point of the SPC:

P-statements, correct wording:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P308 + P313: If exposed or concerned: Get medical advice/attention.

P501: Dispose of contents/container to hazardous or special waste collection point in accordance with national regulations.