

Summary of product characteristics for a biocidal product family

Family name: Endseal Family

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

Authorisation number: IE/BPA 70661

R4BP 3 asset reference number: IE-0027101-0000

Table Of Contents

Part I.- First information level	1
1. Administrative information	1
2. Product family composition and formulation	2
Part II.- Second information level - meta SPC(s)	2
1. Meta SPC administrative information - Non-professional	3
2. Meta SPC composition	3
3. Hazard and precautionary statements of the meta SPC	3
4. Authorised use(s) of the meta SPC	4
5. General directions for use of the meta SPC	5
6. Other information	7
7. Third information level: individual products in the meta SPC	7
1. Meta SPC administrative information - Professional	9
2. Meta SPC composition	9
3. Hazard and precautionary statements of the meta SPC	10
4. Authorised use(s) of the meta SPC	10
5. General directions for use of the meta SPC	12
6. Other information	13
7. Third information level: individual products in the meta SPC	13

Part I.- First information level

1. Administrative information

1.1. Family name

Endseal Family

1.2. Product type(s)

PT08 - Wood preservatives (Preservatives)

1.3. Authorisation holder

Name and address of the authorisation holder

Name	YOU Solutions Germany GmbH
Address	Freundallee 9a DE 30173 Hannover Germany

Authorisation number

IE/BPA 70661

R4BP 3 asset reference number

IE-0027101-0000

Date of the authorisation

01/09/2021

Expiry date of the authorisation

01/09/2031

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer

Arch Timber Protection Ltd

Address of the manufacturer

Wheldon Road HD2 1YU Castleford United Kingdom

Location of manufacturing sites

Leeds Road HD2 1YU Huddersfield United Kingdom

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

Active substance	1342 - Permethrin
Name of the manufacturer	Caldic Denmark A/S (Acting for Tagros Chemicals India Limited (India))
Address of the manufacturer	Odinsvej 23 DK-8722 Hedensted Denmark
Location of manufacturing sites	Tagros Chemicals India Limited A4/1&2 Sipcot Industrial, Complex, Pachayankuppam, 607 005 Cuddalore, Tamil Nadu India
Active substance	1452 - Penflufen
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 D-56569 Koln Germany
Location of manufacturing sites	Bayer AG, Alte Heerstr 41538 Dormagen Germany

2. Product family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019 - 0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091 - 0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154 - 1,154

2.2. Type(s) of formulation

AL - Any other liquid

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

Non-professional

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT08 - Wood preservatives (Preservatives)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019 - 0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091 - 0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154 - 1,154

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Very toxic to aquatic life with long lasting effects.
May be corrosive to metals.

Precautionary statements

Avoid release to the environment.

Collect spillage.

Dispose of contents to in accordance with.

Dispose of container to in accordance with.

Keep out of reach of children.

4. Authorised use(s) of the meta SPC**4.1 Use description****Use 1 - Use # 1 - Preventative treatment used by non-professional operators****Product type**

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Preventative treatment of wood (cut ends)

Target organism(s) (including development stage)

Scientific name: Brown rot basidiomycetes fungi
Common name: Brown rot fungi
Development stage: All

Scientific name: Hylotrupes bajulus beetles
Common name: beetle
Development stage: All

Scientific name: Termites
Common name: Termites
Development stage: All

Field(s) of use

Indoor

Outdoor

Use Class 1: indoor use (Softwood and hardwood)
Use Class 2: indoor use (Softwood and hardwood)
Use Class 3: outdoor use (Softwood)

Application method(s)

Method: Open system: brush treatment
Detailed description:
The products are applied to the cut ends by brush.

Application rate(s) and frequencies

Application Rate: 500 - 550 ml / m2
Dilution (%): 0
Number and timing of application:
Two coats to achieve the application rate.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

1 Litre HDPE can with HDPE lid

4.1.1 Use-specific instructions for use

See Directions for use.

4.1.2 Use-specific risk mitigation measures

See 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 Directions for use.

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

The general public should dispose of waste material and the packaging through facilities at their local authority waste site for disposal of paints and related items.

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

See Directions for use.

5. General directions for use of the meta SPC

5.1. Instructions for use

For application by brush, to the cut ends of treated timber.

Apply two coats at a maximum application rate of 550 ml m².

The product is to be applied to cut or worked surfaces at the ends of treated timber to ensure complete protection and should only be applied after sanding and other cutting or shaping work has taken place.

For the preventative treatment of exposed cut ends of treated timber only in:

Use Class 1 (Situation in which the wood-based product is under cover, not exposed to the weather and wetting).

Use Class 2 (Situation in which wood or wood-based product is under cover, fully protected from the weather but where high environmental humidity can lead to occasional but not persistent wetting), or

Use Class 3 (Situation in which wood or wood-based product is not covered and not in contact with the ground. It is either continually exposed to the weather or is protected from the weather but subject to frequent wetting).

Use Class 3 a top coat must be applied.

Areas of timber treated with product 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.

Do not apply near bodies of surface water or in the area of water protection zones.

During application to timbers and whilst surfaces are drying, do not contaminate soil. All losses of the product have to be contained by covering the soil and disposed of in a safe way.

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

Do not touch treated surfaces until dry.

Do not contaminate plant life.

Cover all water storage tanks before application.

5.2. Risk mitigation measures

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

Treatment of timber must not take place over/near surface water bodies.

Do not use on wood which may come in direct contact with food, feeding stuff and livestock animals.

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.

For Use Class 1 and 2 the product can be applied to softwood and hardwood.

For Use Class 3 the product can be applied to softwood.

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

General advice: In case of accident or if you feel unwell, seek medical advice immediately (Show the safety data sheet or product label where possible)).

Contact with skin: Remove contaminated clothing and wash affected skin with plenty of soap and water.

Contact with eyes: If the substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids.

Ingestion: Do not induce vomiting, give 250 ml water to drink sipped slowly. Seek medical advice immediately.

Inhalation: Remove patient to fresh air. Keep warm and rest, in a half-upright position. Loosen clothing. Seek medical advice.

Where multiple cans may be damaged due to accident or fire use appropriate containment to prevent material reaching drains.

In case of fire use water, foam, carbon dioxide or dry agent.

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

This material and its container must be disposed of in a safe way.

Wash hands and exposed skin before meals and after use.

Waste must be disposed of in accordance with local environmental control regulations.

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

Keep in a safe cool place. Store away from sunlight. Store cans upright. Shelf Life up to 24 months

6. Other information

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7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Jakcure Cut Treatment	Market area: IE
	Cut-End Preserver Green	Market area: IE
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	IE-0027101-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091

Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154
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Trade name(s)

Cut-End Preserver Yellow

Market area: IE

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

IE-0027101-0002 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154

Trade name(s)

Cut-End Preserver Brown

Market area: IE

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

IE-0027101-0003 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154

1. Meta SPC administrative information

1.1. Meta SPC identifier

Professional

1.2. Suffix to the authorisation number

1-2

1.3 Product type(s)

PT08 - Wood preservatives (Preservatives)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019 - 0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091 - 0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154 - 1,154

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Very toxic to aquatic life with long lasting effects.
May be corrosive to metals.

Precautionary statements

Avoid release to the environment.
Collect spillage.
Dispose of contents to in accordance with.
Dispose of container to in accordance with.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use # 2 – Preventative treatment used by professional operators

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Preventative treatment of wood (cut ends)

Target organism(s) (including development stage)

Scientific name: Brown rot basidiomycetes fungi
Common name: Brown rot fungi
Development stage: All

Scientific name: Hylotrupes bajulus beetles
Common name: beetles
Development stage: All

Scientific name: Termites
Common name: Termites
Development stage: All

Field(s) of use

Application method(s)	Indoor Outdoor Use Class 1: indoor use (Softwood and hardwood) Use Class 2: indoor use (Softwood and hardwood) Use Class 3: outdoor use (Softwood)
	Method: Open system: brush treatment Detailed description: The products are applied to the cut ends by brush.
Application rate(s) and frequencies	Application Rate: 500 - 550 ml / m2 Dilution (%): 0 Number and timing of application: Two coats to achieve the application rate.
Category(ies) of users	Professional
Pack sizes and packaging material	5 Litre HDPE can with HDPE lid

4.1.1 Use-specific instructions for use

Application at industrial sites and joineries must be carried out within a contained area to prevent contamination which could lead to run-off entering storm drains and local STP.

4.1.2 Use-specific risk mitigation measures

See 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 Directions for use.

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

Professional users should dispose of any redundant product and empty containers via a licensed waste contractor.

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

See Directions for use.

5. General directions for use of the meta SPC

5.1. Instructions for use

For application by brush, to the cut ends of treated timber.

Apply two coats at a maximum application rate of 550ml m².

The product is to be applied to cut or worked surfaces at the ends of treated timber to ensure complete protection and should only be applied after sanding and other cutting or shaping work has taken place.

For the preventative treatment of exposed cut ends of treated timber only in:

Use Class 1 (Situation in which the wood-based product is under cover, not exposed to the weather and wetting).

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Use Class 3 (Situation in which wood or wood-based product is not covered and not in contact with the ground. It is either continually exposed to the weather or is protected from the weather but subject to frequent wetting).

Use Class 3 a top coat must be applied.

Areas of timber treated with product 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.

Do not apply near bodies of surface water or in the area of water protection zones.

During application to timbers and whilst surfaces are drying, do not contaminate soil. All losses of the product have to be contained by covering the soil and disposed of in a safe way.

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

Do not touch treated surfaces until dry.

Do not contaminate plant life.

Cover all water storage tanks before application.

5.2. Risk mitigation measures

Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice. Treatment of timber must not take place over/near surface water bodies.
Do not use on wood which may come in direct contact with food, feeding stuff and livestock animals.
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.
For Use Class 1 and 2 the product can be applied to softwood and hardwood.
For Use Class 3 the product can be applied to softwood.

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

General advice: In case of accident or if you feel unwell, seek medical advice immediately (Show the safety data sheet or product label where possible)).

Contact with skin: Remove contaminated clothing and wash affected skin with plenty of soap and water.

Contact with eyes: If the substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids.

Ingestion: Do not induce vomiting, give 250 ml water to drink sipped slowly. Seek medical advice immediately.

Inhalation: Remove patient to fresh air. Keep warm and rest, in a half-upright position. Loosen clothing. Seek medical advice.

Where multiple cans may be damaged due to accident or fire use appropriate containment to prevent material reaching drains.

In case of fire use water, foam, carbon dioxide or dry agent.

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

This material and its container must be disposed of in a safe way.

Wash hands and exposed skin before meals and after use.

Waste must be disposed of in accordance with local environmental control regulations.

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

Keep in a safe cool place.
Store away from sunlight.
Store cans upright.
Shelf Life up to 24 months

6. Other information

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

Jakcure Cut Treatment	Market area: IE
Cut-End Preserver Green	Market area: IE
IE-0027101-0004 1-2	

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154

Trade name(s)

Cut-End Preserver Yellow	Market area: IE
IE-0027101-0005 1-2	

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Permethrin		Active Substance	52645-53-1	258-067-9	0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154

Trade name(s)

Cut-End Preserver Brown

Market area: IE

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

IE-0027101-0006 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Penflufen		Active Substance	494793-67-8		0,019
Permethrin		Active Substance	52645-53-1	258-067-9	0,091
Butyl diethoxol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,154