

Summary of product characteristics for a biocidal product

Product name: Aquawood TIG E4

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

PT08 - Wood preservatives (Preservatives)

Authorisation number: AT-0011986-BPF

R4BP 3 asset reference number: AT-0011986-0009

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Administrative information

1.1. Trade names of the product

Aquawood TIG E4

1.2. Authorisation holder

Name and address of the authorisation holder	Name	ADLER-Werk Lackfabrik Johann Berghofer GmbH & Co KG
	Address	Bergwerkstraße 22 6130 Schwaz Austria
Authorisation number	AT-0011986-BPF 1-1	

R4BP 3 asset reference number	AT-0011986-0009
Date of the authorisation	07/10/2020
Expiry date of the authorisation	28/07/2025

1.3. Manufacturer(s) of the biocidal products

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	CHEMPARK Leverkusen 51369 Leverkusen Germany
Location of manufacturing sites	CHEMPARK Leverkusen 51369 Leverkusen Germany
Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Company BV
Address of the manufacturer	Uiverlaan 12E 3145XN Maassluis Netherlands
Location of manufacturing sites	8 Vreeland Road 1111 Florham Park, NJ United States
Active substance	51 - tebuconazole
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	CHEMPARK Leverkusen 51369 Leverkusen Germany
Location of manufacturing sites	CHEMPARK Leverkusen 51369 Leverkusen 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	0,8
tebuconazole	1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	Active Substance	107534-96-3	403-640-2	0,4
Co-formulant containing MIT	2-methyl-2H-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,3

2.2. Type of formulation

Water based ready-to-use

3. Hazard and precautionary statements

Hazard statements

May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

Precautionary statements

Avoid breathing vapours.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
IF ON SKIN:Wash with plenty of water.
If skin irritation or rash occurs:Get medical advice.
Collect spillage.
Dispose of contents to in accordance with local/regional/national/international regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Manual dipping

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Target organism(s) (including development stage)

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

Scientific name:
Common name: Wood discolouring fungi (blue stain)
Development stage:

Field(s) of use

Application method(s)	<p>Indoor</p> <p>Authorisation is restricted to use on windows (frames), doors and conservatories only (use class 2 and 3, timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting). The product must not be applied outside of dedicated treatment facilities.</p> <p>Method: Open system: dip treatment Detailed description: Manual dipping - The product must not be applied outside of dedicated treatment facilities.</p>
Application rate(s) and frequencies	<p>Application Rate: 120 - 200 g/m² Dilution (%): 100 Number and timing of application: Once.</p>
Category(ies) of users	<p>Industrial</p> <p>Trained professional</p> <p>Professional</p>
Pack sizes and packaging material	<p>Industrial User: Up to 25 litres in lacquered steel cans Up to 120 litres in polyethylene barrels</p> <p>Professional User: Up to 25 litres in lacquered steel cans</p>

4.1.1 Use-specific instructions for use

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4.1.2 Use-specific risk mitigation measures

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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

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

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

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4.2 Use description

Use 2 - Flow coating

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Target organism(s) (including development stage)

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

Scientific name:
Common name: Wood discolouring fungi (blue stain)
Development stage:

Field(s) of use

Indoor

Authorisation is restricted to use on windows (frames), doors and conservatories only (use class 2 and 3, timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting). The product must not be applied outside of dedicated treatment facilities.

Application method(s)

Method: Open system: deluging
Detailed description:
Flow coating (deluge) - The product cannot be applied outside of dedicated treatment facilities.

Application rate(s) and frequencies

Application Rate: 120 - 200 g/m²
Dilution (%): 100
Number and timing of application:
Once.

Category(ies) of users

Pack sizes and packaging material

Industrial
Industrial User: Up to 25 litres in lacquered steel cans Up to 120 litres in polyethylene barrels

4.2.1 Use-specific instructions for use

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4.2.2 Use-specific risk mitigation measures

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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

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

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

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5. General directions for use

5.1. Instructions for use

Use of the product (treatment of wood) can not be applied outside of dedicated treatment facilities.
Application rate: 120 – 200 g b.p./m² timber (6,1 – 10,2 m²/L)

5.2. Risk mitigation measures

3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Wear suitable protective clothing (coveralls, gloves, footwear) when applying the product and when handling freshly treated timber.
Avoid excessive contamination of overalls.
UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY.
Freshly treated timber shall be stored after treatment under shelter or on an 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.
The biocidal product may only be applied to timber, which will not be used above or adjacent to surface waters.
Do not discharge the biocidal product nor the diluted solution of the biocidal product into the sewage system or the environment.
Do not use on wood which may come into direct contact with food or feeding stuffs.

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

First aid instructions:

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: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.

3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.

Emergency measures to protect the environment:

If the product contaminates lakes, rivers, sewers or soil, inform the appropriate authorities in accordance with local regulations.
Contain and collect spillage with an inert absorbent (e.g. sand, earth etc.). For large amounts: Pump off the product.

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

Do not contaminate ground, waterbodies or watercourses with chemicals or used container. Do not empty into drains.

This material and its container must be disposed in a safe way according to national legislation.

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

Store in a cool place, protected from frost in tightly closed original packaging.

Do not store at temperature above 40 °C.

Shelf-life: 12 months

6. Other information

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