

Summary of product characteristics for a biocidal product

Product name: TANALITH E 8001

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

Authorisation number: FR-2018-0064

R4BP 3 asset reference number: FR-0012066-0000

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)	2
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	4
3. Hazard and precautionary statements	4
4. Authorised use(s)	4
5. General directions for use	7
5.1. Instructions for use	7
5.2. Risk mitigation measures	7
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	8
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	8
6. Other information	9

Administrative information

1.1. Trade names of the product

TANALITH E 8001
TANALITH E 8000
TANALITH E 8002
TANALITH E 8003

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-2018-0064
R4BP 3 asset reference number		FR-0012066-0000
Date of the authorisation		24/09/2018
Expiry date of the authorisation		31/01/2025

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	ARCH TIMBER PROTECTION LTD
Address of the manufacturer	WHELDON ROAD WF10 2JT CASTLEFORD United Kingdom
Location of manufacturing sites	LEEDS ROAD HD2 1YU HUDDERSFIELD United Kingdom

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

Active substance	1444 - Granulated copper
Name of the manufacturer	European Metal Recycling
Address of the manufacturer	Sirius House, Delta Crescent WA5 7NS Warrington United Kingdom
Location of manufacturing sites	Sirius House, Delta Crescent WA5 7NS Warrington United Kingdom

Active substance	51 - tebuconazole
Name of the manufacturer	LANXESS DEUTSCHLAND GMBH
Address of the manufacturer	KENNEDYPLATZ 1 50569 KOLN Germany
Location of manufacturing sites	BAYER CORP., AGRICULTURE DIVISION P.O. BOX 4913 HAWTHORN ROAD MO 64120-0013 KANSAS CITY, KANSAS United States

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	JANSSEN PMP, A DIVISION OF JANSSEN PHARMACEUTICAL NV
Address of the manufacturer	TURNHOUTSEWEG 30 B-2340 BEERSE Belgium
Location of manufacturing sites	JIANGSU SEVENCENTINENT GREEN CHEMICAL LTD. NORTH AREA OF DONGSHA CHEM-ZONE ZHANGJIAGANG 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	LANXESS DEUTSCHLAND GMBH
Address of the manufacturer	KENNEDYPLATZ 1 50569 KOLN Germany
Location of manufacturing sites	SYNGENTA CROP PROTECTION AG CH-1870 MONTHHEY Switzerland

Active substance	67 - Didecyldimethylammonium chloride(DDAC)
Name of the manufacturer	YOU SOLUTIONS GERMANY GMBH
Address of the manufacturer	FREUNDALLEE 9A DE 30173 HANNOVER Germany
Location of manufacturing sites	CLARIANT GMBH (TOLL MANUFACTURER FOR LONZA GMBH) WERK GENDORF DE-84504 BURGKIRCHEN Germany
	8316 WEST ROUTE 24 IL 61547 MAPLETON United States
Active substance	20 - DDACarbonate
Name of the manufacturer	YOU SOLUTIONS GERMANY GMBH
Address of the manufacturer	FREUNDALLEE 9A DE 30173 HANNOVER Germany
Location of manufacturing sites	8316 WEST ROUTE 24 IL 61547 MAPLETON United States

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 (%)
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	0,16
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	0,16
Didecyldimethylammonium chloride(DDAC)		Active Substance	7173-51-5	230-525-2	0,5
DDACarbonate	Reaction mass of N,N-didecyl-N,N-dimethylammonium carbonate and N,N-didecyl-N,N-dimethylammonium bicarbonate	Active Substance	894406-76-9	451-900-9	0,5
Granulated copper		Active Substance			8
Monoethanolamine	2-aminoethanol	Non-active substance	141-43-5	205-483-3	26,91

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

Causes serious eye damage.
May cause respiratory irritation.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.
Contains du propiconazole. May produce an allergic reaction.

Precautionary statements

Keep container tightly closed.
Avoid breathing vapours.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective clothing.
Immediately call a POISON CENTER /doctor.
Call a POISON CENTER / doctor if you feel unwell.
Collect spillage.
Store in a well-ventilated place.
Store locked up.
Dispose of contents to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non- hazardous waste..
IF INHALED:Remove person to fresh air and keep comfortable for breathing.
IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.

4. Authorised use(s)

4.1 Use description

Use 1 - Industrial use

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Wood Preservative for Use Classes 1 to 4, with the exception of wood in direct contact with water and wood near water bodies or streams.

Target organism(s) (including development stage)

Scientific name: Hylotrupes bajulus
 Common name: wood boring beetles
 Development stage: Larvae

Scientific name: Reticulitermes spp.
 Common name: Termites
 Development stage: Adults

Scientific name: --
 Common name: Wood rotting fungi (on softwood and hardwood) and soft rot micro-fungi (on softwood)
 Development stage: -

Scientific name: Coptotermes spp.
 Common name: Termites
 Development stage: Adults

Scientific name: Heterotermes spp.
 Common name: Termites
 Development stage: Adults

Field(s) of use

Indoor

Preventive treatment of panels (post application) and solid wood - use classes 1 to 4

Hardwood and softwood

Application method(s)

Method: Vacuum pressure treatment
 Detailed description:
 -Use Class 1 (situation in which the wood or wood-based product is inside a construction, not exposed to the weather and wetting).
 -Use Class 2 (situation in which the wood or wood-based product is under cover and fully protected from the weather but occasional, non-persistent, wetting may occur. This can include outdoor placement of timber under a roof to prevent any exposure to rain and driven rain).
 -Use Class 3 (situation in which the wood or wood-based product is not covered and not in contact with the ground. It is either continuously exposed to weather or protected from the weather but subject to frequent wetting).
 -Use Class 4a (situation in which the wood or wood-based product is in contact with the ground and permanently exposed to wetting)

Application rate(s) and frequencies

Application Rate: Use Class 1, 2 and 3 : 8,5 to 18,75 kg of product /m3 Use Class 1, 2 and 3 (termites) : 12,5 to 18,75 kg of product /m3: Use Class 3 (railway sleepers) : 8,5 to 31,25 kg of product /m3: Use Class 3 (railway sleepers, termites) : 12,5 to 31,25 kg of product /m3: Use Class 4 (including standard treatment of utility poles and fence posts) : 17,2 to 31,25 kg of product / m3 Use Class 4 (treatment of utility poles at high retention) : 31,25 to 50 kg of product / m3
 Dilution (%): -
 Number and timing of application:

Authorisation is granted for treatment of timber at the following retention rates in the analytical zone (concentrate):

- Use class 1 & 2 treatment of general timber (wood rotting fungi and wood boring beetles): 8.5 to 18.75 kg/m3 (concentrate)

- Use class 1 and 2 treatment of general timber (termites):
12.5 – 18.75 kg/m³ (concentrate)
- Use class 3 treatment of general timber (wood rotting fungi and wood boring beetles): 8.5 to 18.75 kg/m³ (concentrate)
- Use class 3 treatment of general timber (termites): 12.5 to
18.75 kg/m³ (concentrate)
- Use class 3 treatment of railway sleepers: 8.5 to 31.25 kg/m³ (concentrate)
- Use class 4a general uses including treatment of utility poles (standard retention) and fence posts: 17.2 to 31.25 kg/m³ (concentrate)
- Use class 4a treatment of utility poles (high retention):
31.25 to 50 kg/m³ (concentrate)

Category(ies) of users

Industrial
Trained professional

Pack sizes and packaging material

- 1.HDPE IBC (1000 L)
- 2.Stainless steel bulk tanker(30,000 L)

4.1.1 Use-specific instructions for use

-

4.1.2 Use-specific risk mitigation measures

-

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

-

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

-

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

-

5. General directions for use

5.1. Instructions for use

Respect the application rates of the product and the authorized classes of use.
Warn the person in charge of placing the product on the market in the event of ineffective treatment.

5.2. Risk mitigation measures

- Do not use treated wood in direct contact with water or near bodies of water or streams.
- Avoid any release to the environment during the application phase of the product as well as during the storage and transport phases of wood after treatment.
- Industrial application should only be carried out in confined impermeable areas, allowing the recovery of all waste.
- The storage of freshly treated wood in an industrial environment is only authorized in covered areas, on an impermeable surface resistant to solvents, connected to retention tanks, or any other means allowing the collection of leachate, in order to prevent leaching of the product by inclement weather towards the ground, sewers, bodies of water or watercourses. Until use, store the wood protected from the elements.
- All releases resulting from the application of the product and the storage of treated wood must be considered as hazardous waste and be treated as such.
- Do not apply on wood which may be in contact with food and drink.
- For the treatment of electricity and telecommunications poles with high retention, wear new gloves resistant to chemicals (glove material to be specified by the authorization holder in the product information) each time the product is handled. Category III type 4 suit (suit material to be specified by the authorization holder in the product information) and boots.
- For other uses, wear new gloves resistant to chemicals (glove material to be specified by the authorization holder in the product information) each time the product is handled, a category III type 6 suit (material suit to be specified by the authorization holder in the product information) and boots.
- The use of new gloves, category III type 4 coveralls, boots and eye / face protection is necessary when handling the concentrated product.

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

- Contact with skin: Remove contaminated clothing and shoes immediately. Drench affected skin with plenty of water. If signs of irritation appear, contact the poison centre.
- Contact with eyes: In case of contact with the eyes: rinse the eyes with plenty of lukewarm water, keeping the eyelids open, then continue rinsing under a stream of lukewarm water for 10 minutes. If wearing contact lenses: rinse immediately with lukewarm water then remove the lenses if there is no contraindication and continue rinsing under a thin stream of lukewarm water for 10 minutes. If signs of irritation persist or visual disturbances appear, consult a doctor.
- In the event of impaired consciousness: place the subject in a lateral safety position (lying on his side); call 15/112. Do not drink or vomit.
- In the event of inhalation: take the subject out into the open air and put him to rest in a semi-seated position; if symptoms develop and / or inhalation of high concentrations, contact the poison control center or call 15/112. In case of mouth contact / ingestion: rinse thoroughly with water and contact the poison control center or call 15/112.
- Keep the packaging and / or the leaflet available.

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

- Do not dispose of the biocidal product in drains (sinks, toilets, etc.), gutters, waterways, in the open field or in any other external environment.
- Dispose of the unused product, its packaging and any other waste, in an appropriate collection circuit.

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

Shelf life: 1 year

6. Other information

- Treated wood must not be intended for uses involving contact with food.
- In the event of ineffective processing, the marketing authorization holder must inform the Competent Authority.