Summary of product characteristics for a biocidal product

Product name: Wolsit F-15T

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

Authorisation number: RO/2022/0349/MRP/ DE-0026665-0000

R4BP 3 asset reference number: RO-0026670-0000

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Administrative information

1.1. Trade names of the product

Wolsit F-15T

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Wolman Wood and Fire Protection GmbH
	Address	Dr.-Wolman-Strasse 31-33 Wolman Registrierung WR 76547 Sinzheim Germany
Authorisation number	RO/2022/0349/MRP/ DE-0026665-0000	
R4BP 3 asset reference number	RO-0026670-0000	
Date of the authorisation	27/06/2022	
Expiry date of the authorisation	23/06/2026	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	BASF Wolman GmbH
Address of the manufacturer	Dr. Wolman Strasse 31 - 33 D-76547 Sinzheim Germany
Location of manufacturing sites	Dr. Wolman Strasse 31 - 33 D-76547 Sinzheim Germany

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

Active substance	1370 - Coco alkyltrimethylammonium chloride (ATMAC/TMAC)
Name of the manufacturer	Akzo Nobel Surface Chemistry AB
Address of the manufacturer	Stenunge, Alle 3 SE 444 85 Stenungsund Sweden
Location of manufacturing sites	Stenunge, Alle 3 SE 444 85 Stenungsund Sweden

Active substance	1370 - Coco alkyltrimethylammonium chloride (ATMAC/TMAC)
Name of the manufacturer	Lonza Cologne GmbH
Address of the manufacturer	Muenchensteinerstrasse 38 CH-4002 Basel Switzerland
Location of manufacturing sites	Muenchensteinerstrasse 38 CH-4002 Basel Switzerland

Active substance	51 - tebuconazole
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Bayer CropScience Corp., P.O. Box 4913 Hawthorn Road MO 64120-001 Kansas City United States
	JIANGSU SWORD AGROCHEMICALS CO.,LTD, Binhai Economic Development Zone, Coastal Industrial Park Jiangsu P.C. 224500 Binhai County 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 Köln Germany
Location of manufacturing sites	Syngenta Crop Protection AG CH-1870 Monthey Switzerland
	Jiangsu Yangnong Chemical Group Co., Ltd, Wenfeng Road, Yangzhou Jiangsu 225009 Yangzhou China
	Jiangsu Seven Continent Green Chemical Co., Ltd, North Area of Dongsha Chem-Zone Jiangsu, 215600 Zhanjiagang 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	Janssen PMP, a division of Janssen Pharmaceutica NV
Address of the manufacturer	Turnhoutseweg 30 2340 Beerse Belgium
Location of manufacturing sites	North Area of Dongsha Chem-Zone Jiangsu, 215600 Zhanjiagang China

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	7,5
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	7,5
Coco alkyltrimethylammonium chloride (ATMAC/TMAC)		Active Substance	61789-18-2	263-038-9	0,1

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	Causes serious eye damage. Harmful if swallowed. May cause an allergic skin reaction. Suspected of damaging the unborn child. Very toxic to aquatic life with long lasting effects.

Precautionary statements	Wear protective gloves. Wear protective clothing. Wear eye protection. Wear face protection. Avoid release to the environment. Avoid breathing dust. Avoid breathing fume. Avoid breathing gas. Avoid breathing mist. Avoid breathing vapours. Avoid breathing spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Contaminated work clothing should not be allowed out of the workplace. Do no eat, drink or smoke when using this product. Wash with plenty of water and soap thoroughly after handling. IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER. Immediately call a doctor/physician. IF ON SKIN (or hair): Wash with plenty of soap and water.. Rinse mouth. Collect spillage. Take off contaminated clothing.And wash it before reuse. Store locked up. Dispose of contents to hazardous or special waste collection point.. Dispose of container to hazardous or special waste collection point..

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1 – Glue-line treatment

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Fungicide used in derived timber products for Use Class 2 (OSB and uncoated plywood) and 3.1 (coated plywood) according to EN 335-1 Ready-to-use product.
Target organism(s) (including development stage)	Scientific name: Fungi: Common name: Wood destroying fungi Development stage: Not applicable
Field(s) of use	Other Plywood -, particle -, OSB panels (only derived timber products). It is mainly used for exterior cladding (panels) of facades and sub-roof. Also for scaffolding. Especially for non-resistant hardwood. Treatment is done indoors. Treated wood will be used in areas protected or exposed to weathering sporadically but not in contact with soil. Use classes (UC) 2 and 3.1.
Application method(s)	Method: Direct addition into the glue-line (mixing with glue and mortar), direct application in closed systems Detailed description: OSB+particle board: minimum 0.5% - maximum 0.8% Wolsit F-15T/ in oven-dry (atro) wood chips. Plywood: minimum 3 kg Wolsit F-15T / m^3 - maximum 4.5 kg Wolsit F-15T / m^3.
Application rate(s) and frequencies	Application Rate: OSB+particle board: minimum 0.5% - maximum 0.8% Wolsit F-15T/ in oven-dry (atro) wood chips. Plywood: minimum 3 kg Wolsit F-15T / m^3 - maximum 4.5 kg Wolsit F-15T / m^3. Dilution (%): Ready-to-use product. Number and timing of application: One application
Category(ies) of users	Industrial
Pack sizes and packaging material	Jerry can, plastic: HDPE 30 L IBC, plastic: HDPE 1000 L

4.1.1 Use-specific instructions for use

Addition to the glueline, direct application in closed systems.

OSB:
The biocidal product is added fully automated from IBC-Containers to the glue. The glue is sprayed in a closed system onto wood chips and automatically mixed with the wooden chips. The glued wooden chips are automatically transferred into cold presses. After compression the OSB-plate is further automatically transferred into a hot press (120°C). When leaving the hot press the OSB-Plates are touch-dry and the glue is hardened.

The minimum dosage is 0.50 % w/w Wolsit® F-15T / oven-dry wood.
The maximum dosage is 0.80 % w/w Wolsit® F-15T / oven-dry wood.

The plates are used in use class 2 (indoor or protected from rain).

Plywood:
The biocidal product is added fully automated from IBC-Containers to the glue. The glue is applied in semi-closed systems onto veneers of 1-2 mm height either via flow-coating or via rolls. Nine to ten veneers are stacked automatically in a cold press. After cold pressing the plywood is automatically subjected to hot press operations (120°C) to dry the plywood and harden the glue.

The minimum dosage is 3.0 kg Wolsit® F-15T /m³ of plywood.
The maximum dosage is 4.5 kg Wolsit® F-15T /m³ of plywood.

Since the preservative must penetrate the layers from the glueline, the thickness of the veneers should preferentially not exceed 3 mm

For some uses the plywood plates are sanded and coated with paper soaked with phenolic-resin.

Uncoated plywood is intended to be used in use class 2, while the coated plywood will be used in use class 3.1.

4.1.2 Use-specific risk mitigation measures

Only for industrial use.
To avoid leaching use coating subsequently.
Do not allow this product or leftovers to reach aquatic environments, the ground or the sewer system.
Ensure that the wood is touch dry before transfer to the storage area.
Use personal protection equipment (gloves and coveralls) when handling the product.
Neither the plywood nor the OSB are intended to be used in the production of furniture nor are they intended to be used in stables.
Do not use on playground structures.

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

First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.
If inhaled: If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.
On skin contact: After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.
On contact with eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
On ingestion: Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

Environment:
For small amounts: Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.
For large amounts: Pump off product

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

Dispose of surplus chemical, contaminated materials (including sawdust) and the empty container safely using a method approved by the local waste disposal authority. After use and appropriate cleaning (without discharge to the environment) containers can be recycled or given back to the producer. Pick up and dispose of with suitable absorbent material (e.g. sand, sawdust, general purpose binder). Prevent larger amount from spreading and pump into suitable container. The product and its residue should not be allowed to enter watercourses, soil or drains.

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

Wolsit® F-15T should be kept at temperatures of of ≥5 °C. Protect from frost all the time including transport.
Wood preservatives must be stored in their original containers or in special designed tanks and such that they are not accessible to unauthorized persons, in particular children. Shelf life: 1 years.
Observe the legal provisions regarding the prevention of pollution of ground and surface water as well as air and soil. Do not discharge product into natural waters without pre-treatment.

5. General directions for use

5.1. Instructions for use

See chapter 4.1.1

5.2. Risk mitigation measures

See chapter 4.1.2

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

See chapter 4.1.3

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

See chapter 4.1.4

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

See chapter 4.1.5

6. Other information