

Summary of product characteristics for a biocidal product

Product name: Wolsit F-15T

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

Authorisation number: DE-0026665-08

R4BP 3 asset reference number: DE-0026665-0000

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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 76547 Sinzheim Germany
Authorisation number		DE-0026665-08
R4BP 3 asset reference number		DE-0026665-0000
Date of the authorisation		23/06/2021
Expiry date of the authorisation		23/06/2026

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Wolman Wood and Fire Protection 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	Akzo Nobel Surface Chemistry A, Stockviksverken 85013 Sundsvall Sweden

Active substance	1370 - Coco alkyltrimethylammonium chloride (ATMAC/TMAC)
Name of the manufacturer	Lonza Cologne GmbH
Address of the manufacturer	Nattermannallee 1 50829 Cologne Germany
Location of manufacturing sites	- 84508 Burgkirchen Germany

Active substance	51 - tebuconazole
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Bayer CropScience Corp., 2 T.W. Alexander Drive NC 27709 Research Triangle Park United States
Location of manufacturing sites	P.O. Box 4913 Hawthorn Road MO 64120-001 Kansas City United States

Active substance	51 - tebuconazole
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	JIANGSU SWORD AGROCHEMICALS CO.,LTD; 1008, East Guanhua Road 224700 Jianhu County, Jiangsu China
Location of manufacturing sites	Binhai Economic Development Zone, Coastal Industrial Park P.C. 224500 Binhai County, 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 Cologne Germany
Location of manufacturing sites	Syngenta Crop Protection AG; CH-4002 Basel, Switzerland 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	7,81
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	7,89
Coco alkyltrimethylammonium chloride (ATMAC/TMAC)		Active Substance	61789-18-2	263-038-9	0,105
benzyl alcohol	benzyl alcohol	Non-active substance	100-51-6	202-859-9	36,6
Isotridecanol, ethoxylated	Isotridecanol, ethoxylated	Non-active substance	69011-36-5	500-241-6	30,717

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

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

Precautionary statements

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust.
Avoid breathing fume.
Avoid breathing gas.
Avoid breathing mist.
Avoid breathing vapours.
Avoid breathing spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear protective gloves.
Wear protective clothing.
Wear eye protection.
Wear face protection.
IF SWALLOWED: Call a POISON CENTRE/doctor/... if you feel unwell.
IF ON SKIN: Wash with plenty of water/....
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice.
IF exposed or concerned: Get medical attention.
Immediately call a POISON CENTER/doctor/....
Specific treatment (see on this label).

Rinse mouth.

If skin irritation or rash occurs: Get medical advice.

If skin irritation or rash occurs: Get medical attention.

Take off contaminated clothing. And wash it before reuse.

Collect spillage.

Store locked up.

Dispose of contents to ... according to regional or local authority requirements.

Dispose of container to ... according to regional or local authority requirements.

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1 – Glue-line treatment in closed systems

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 (brown rot and white rot) Development stage: Not applicable
Field(s) of use	Indoor 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 plywood made of 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: - Detailed description: Fully automated manufacturing spray process in a closed system. The biocidal product is directly added into the glue-line (mixing with glue and mortar).
Application rate(s) and frequencies	Application Rate: OSB+particle board: minimum 0.64 % - maximum 0.69 % (w/w) relative to the finished product in the resin binder (minimum 0.75 % - maximum 0.8 % (w/w) relative to oven-dry wood chips) Plywood: minimum 3.65 kg/m ³ - maximum 4.5 kg /m ³ in the finished plywood. Dilution (%): - Number and timing of application: One application

Category(ies) of users	Industrial
Pack sizes and packaging material	Jerry can (HDPE), 30 L; Closure: Screw cap of PP IBC (HDPE), 1000 L; Closure: Screw cap of PP

4.1.1 Use-specific instructions for use

See Chapter 5.1

4.1.2 Use-specific risk mitigation measures

See Chapter 5.2

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 Chapter 5.3

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

See Chapter 5.4

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

See Chapter 5.5

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. If a topcoat is used it shall have no biocidal function. Treated plywood must always be coated with a non-biocidal phenolic resin.
3. Only for plywood constituted of hardwood components and OSB or particle boards constituted of softwood components.
4. The product may only be applied in a fully automated production system (closed system). During the treatment of the wood with the biocidal product as well as the drying phase, there is no dermal contact to the biocidal product or the treated wood. After drying the treated wood, mechanical manual processing of the treated wood may take place.

5.2. 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. Freshly treated derived timber products 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.
3. Do not use the biocidal product on wood, which is intended to be used as part of playground structures and other indoor/ outdoor structures (e.g. flooring, furniture), to which persons of the general public and pets may have prolonged contact.
4. The product may only be loaded with an automatic dosing system.
5. The following risk mitigation measures shall be applied unless they can be replaced by technical and/or organisational measures: Technical and organisational protection measures have to be considered by preference (personal protection measures shall not be permanent measures).
 - Application of the product:
 1. Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
 2. The use of eye protection during handling of the product is mandatory.
 - Mechanical processing of treated wood (secondary exposure)
 1. Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
 2. A protective overall (at least type 6, EN 13034) shall be worn.
 3. The use of eye protection during handling of the product is mandatory.

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

1. IF SWALLOWED: Call a POISON CENTRE/doctor/... if you feel unwell
2. IF ON SKIN: Wash with plenty of water/...
3. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
4. IF exposed or concerned: Get medical advice/attention.
5. Rinse mouth.
6. If skin irritation or rash occurs: Get medical advice/attention.
7. Take off contaminated clothing and wash it before reuse.

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

Dispose of surplus chemical, contaminated material (including sawdust) and the empty container safely using a method approved by the waste disposal authority.

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

1. Shelf life: 13 months
2. Store protected from frost.

6. Other information

The product is compatible with urea-formaldehyde (UF), melamine-urea-formaldehyde (MUF) and melamine-urea-phenol-formaldehyde (MUPF) glues as well as with phenol-formaldehydes (PF). The product is incompatible with diphenylmethanediisocyanate (pMDI) glues.