

Summary of product characteristics for a biocidal product

Product name: Wolsit KD-10

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

Authorisation number: FI-2017-0009, FI-2021-0024

R4BP 3 asset reference number: FI-0005921-0000

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Administrative information

1.1. Trade names of the product

Wolsit KD-10
Wolsin FC-5

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	FI-2017-0009, FI-2021-0024	
R4BP 3 asset reference number	FI-0005921-0000	
Date of the authorisation	10/09/2012	
Expiry date of the authorisation	28/07/2025	

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	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
Address of the manufacturer	Turnhoutseweg 30 2340 Beerse Belgium
Location of manufacturing sites	North Area of Dongsha Chem-Zone 215600 Zhangjiagang (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 Köln (Cologne) Germany
Location of manufacturing sites	Syngenta Crop Protection AG CH-1870 Monthey Switzerland
	Jiangsu Yangnong Chemical Group Co., Ltd, Wenfeng Road 225009 Yangzhou (Jiangsu) China
	Jiangsu Seven Continent Green Chemical Co., Ltd 215600 Zhangjiagang 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 (%)
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	4,74
Amines, C12-C14-alkyldimethyl	Amines, C12-C14-alkyldimethyl	Non-active substance	84649-84-3	283-464-9	50

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

Causes severe skin burns and eye damage.

Causes serious eye damage.

May damage the unborn child.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

Contains propiconazole. May produce an allergic reaction.

Precautionary statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, eye protection and protective clothing.

IF exposed or concerned: Get medical attention.

Do not breathe spray.

Wash hands thoroughly after handling.

Specific treatment (see information on this label).

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

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 or doctor/physician.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Wash contaminated clothing before reuse.

Avoid release to the environment.

Collect spillage.

Store locked up.

Dispose of contents to licensed hazardous waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

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

Preventive
Authorisation is granted for Use Class 2 and Use Class 3.

Target organism(s) (including development stage)

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

Scientific name: Fungi:
Common name: Wood disfiguring fungi
Development stage: Hyphae

Field(s) of use

Indoor

Outdoor

Use category 2 (vacuum pressure, double vacuum pressure, dipping and spray tunnel)
Use category 3 (Vacuum pressure and double vacuum pressure only)

The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to occasional wetting.

Application method(s)

Method: Closed system: vacuum impregnation
Detailed description:

Use Classes 2 and 3: Penetrative treatment by vacuum pressure and double vacuum pressure against wood rotting fungi on softwood at retention of 1.8 kg product per m3. Vacuum pressure / double vacuum treatment: 0.5 – 1.0 % Wolsit KD-10 in water.
Note: Only vacuum pressure and double vacuum pressure is authorised for Use Class 3.

Method: Open system: dip treatment
Detailed description:

Use Class 2: Superficial treatment by dipping and spray tunnel application against wood rotting fungi on softwood only and against wood discolouring fungi at an application rate of 3.5 g product per m2.
Dip treatment: 1.75 % – 3.5 % Wolsit KD-10 in water.

Method: Spray tunnel
Detailed description:

Spray-tunnel application at an application rate of 3.5 g product m-2.
Spray-tunnel: 3.5 % Wolsit KD-10 in water

Application rate(s) and frequencies

Application Rate: 1.8 kg product /m³
Dilution (%): 0.5 - 1.0
Number and timing of application:
N/A

Application Rate: 3.5 g product / m².
Dilution (%): 1.75 - 3.5
Number and timing of application:
N/A

Application Rate: 3.5 g product / m²
Dilution (%): 3.5
Number and timing of application:
N/A

Category(ies) of users

Industrial

Pack sizes and packaging material

30 litre plastic jerrycan
60 litre plastic drum with screw cap
1000 litre Intermediate Bulk Container (IBC)
Road Tanker

4.1.1 Use-specific instructions for use

Treated timber 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.

Labelling and associated literature must state that all treatment of timber be undertaken at industrial sites where:

- 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).
- 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.

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

Wash hands and exposed skin before meals and after use.

4.1.2 Use-specific risk mitigation measures

Wear protective gloves, eye protection and protective clothing.

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

After skin contact: Take off all contaminated clothing and wash skin with plenty of water and soap. Seek medical attention if symptoms occur.
After eye contact: Rinse immediately with plenty of water. Seek medical attention if symptoms occur.

If swallowed: Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Seek medical attention.

If inhaled: Move the affected person into fresh air. Keep person warm and rest. Provide artificial respiration by a trained person if breathing is irregular or arrested. Seek medical attention if symptoms are severe or long lasting. If unconscious place in recovery position and seek medical attention immediately.

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 waste disposal authority.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

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

Store product in tightly closed original containers.
Shelf-life of 24 months.

5. General directions for use

5.1. Instructions for use

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5.2. Risk mitigation measures

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

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

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

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6. Other information

Specific concentration limits: maximum 3.5 parts of product in 96.5 parts of water.

The product should be labelled:

- 50% of the mixture contains ingredients of unknown dermal toxicity
- 80% of the mixture contains ingredients of unknown inhalation toxicity

Product authorisation numbers in Finland are

FI-2017-0009 Wolsit KD-10
FI-2021-0024 Wolsin FC-5.