

Summary of product characteristics for a biocidal product

Product name: Celcure MC-T4

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

Authorisation number:

R4BP 3 asset reference number: NL-0030541-0000

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Administrative information

1.1. Trade names of the product

Celcure MC-T4

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Koppers Performance Chemicals Denmark ApS
	Address	Avernakke 1 5800 Nyborg Denmark
Authorisation number		
R4BP 3 asset reference number	NL-0030541-0000	
Date of the authorisation	31/03/2023	
Expiry date of the authorisation	31/03/2033	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Protim Solignum Ltd
Address of the manufacturer	Lingfield Way DL1 4QA Darlington United Kingdom
Location of manufacturing sites	Lingfield Way DL1 4QA Darlington United Kingdom

Name of the manufacturer	LMI AB
Address of the manufacturer	Långebergavägen 40 256 69 Helsingborg Sweden
Location of manufacturing sites	Långebergavägen 40 256 69 Helsingborg Sweden

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

Active substance	6 - Basic Copper carbonate
Name of the manufacturer	CP Chem. Co. Ltd
Address of the manufacturer	#129, Poseunggongdan-ro 117 beon-gil 17956 Poseung-eup, Pyongtaek-si, Kyeonggi-do Korea, Republic of
Location of manufacturing sites	#129, Poseunggongdan-ro 117 beon-gil 17956 Poseung-eup, Pyongtaek-si, Kyeonggi-do Korea, Republic of
Active substance	6 - Basic Copper carbonate
Name of the manufacturer	Ruanshi Chemicals Company Ltd
Address of the manufacturer	No. 28 Dongzhou Road, Economic & Technological Development Zone 21550 Changshu, Jiangsu Province China
Location of manufacturing sites	No. 28 Dongzhou Road, Economic & Technological Development Zone, 21550 Changshu, Jiangsu Province, China 21550 China
Active substance	6 - Basic Copper carbonate
Name of the manufacturer	Cosaco (formerly Spiess Urania)
Address of the manufacturer	Frankenstrasse 18b 20097 Hamburg Germany
Location of manufacturing sites	Frankenstrasse 18b 20097 Hamburg Germany

Active substance	6 - Basic Copper carbonate
Name of the manufacturer	Adchem (Australia) PTY Limited
Address of the manufacturer	Linkson Street 5417 Burra Australia
Location of manufacturing sites	Linkson Street 5417 Burra Australia
Active substance	1346 - Poly(oxy-1,2-ethanediyl), .alpha.-[2-(dide- cylmethylammonio)ethyl]- .omega.- hydroxy-, propanoate (salt) (Bardap 26)
Name of the manufacturer	Arxada (formerly Lonza Ltd)
Address of the manufacturer	Nattermannallee 1 DE-50829 Köln Germany
Location of manufacturing sites	3500 Trenton Avenue PA-17701 Williamsport United States
Active substance	51 - tebuconazole
Name of the manufacturer	Lanxess AG
Address of the manufacturer	Kennedyplatz 1 50569 Cologne Germany
Location of manufacturing sites	Bayer Corp Agricultural Division, PO Box 4913, Hawthorn Road, MO 64120-0013 Kansas City 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	0,8
Basic Copper carbonate	Copper(II) carbonate-copper(II) hydroxide (1:1)	Active Substance	12069-69-1	235-113-6	36,37
Poly(oxy-1,2-ethanediyl), .alpha.-[2-(dide- cylmethylammonio)ethyl]- .omega.- hydroxy-, propanoate (salt) (Bardap 26)		Active Substance	94667-33-1		0,81
sodium nitrite	sodium nitrite	Non-active substance	7632-00-0	231-555-9	3,06

2.2. Type of formulation

SC - Suspension concentrate (= flowable concentrate)

3. Hazard and precautionary statements

Hazard statements

Harmful if swallowed.
Causes serious eye irritation.
Harmful if inhaled.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Precautionary statements

Avoid breathing vapours.
Avoid breathing mist.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves.
IF SWALLOWED: Call a doctor if you feel unwell.
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.
Call a doctor if you feel unwell.
Rinse mouth.
If eye irritation persists: Get medical advice.
Collect spillage.
Dispose of contents to hazardous or special waste collection.

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1 – industrial preventive treatment of softwood by pressure process for protection against fungi, insects (incl. termites) for Use Class 1 to 4

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Fungicide, insecticide
Target organism(s) (including development stage)	<p>Scientific name: Basidiomycetes: Common name: Brown rot fungi Development stage: Hyphae</p> <p>Scientific name: Basidiomycetes: Common name: White rot fungi Development stage: Hyphae</p> <p>Scientific name: Fungi: Common name: Soft rot fungi Development stage: Hyphae</p> <p>Scientific name: Reticulitermes sp. Common name: Termites Development stage: -</p> <p>Scientific name: Hylotrupes bajulus L. Common name: House longhorn beetle Development stage: Larvae</p>
Field(s) of use	<p>Indoor</p> <p>Industrial preventive treatment of softwood by pressure process for protection against wood rotting fungi, soft rot, house longhorn beetle and termites for:</p> <ul style="list-style-type: none">• inside a construction, not exposed to the weather and wetting (use class 1);• under cover and not exposed to the weather (particularly rain and driven rain) but where occasional, but not persistent, wetting can occur (use class 2).• above ground and exposed to the weather (particularly rain) (use class 3);• situation in which the wood or wood-based product is in direct contact with ground (use class 4).
Application method(s)	<p>Method: Closed system: pressure process</p> <p>Detailed description: Dilute product with water to give a working solution of 0.5–3% of product (i.e. 0.5 – 3 parts of product with 99.5-97 parts of water). It should then be applied by vacuum/pressure impregnation as necessary. For softwood only.</p>
Application rate(s) and frequencies	<p>Application Rate: Retentions (against house longhorn beetle, termites, brown rot and white rot fungi and soft rot) in kg undiluted product per m³ of wood: Use Class 1: 6 - 8.53 kg/m³; Use Class 2: 8.53 kg/m³; Use Class 3: 8.53 kg/m³; Use Class 4: 8.53 - 13 kg/m³</p> <p>Dilution (%): 0.5-3%</p> <p>Number and timing of application: preventive (before wood is taken into service)</p>
Category(ies) of users	Industrial
Pack sizes and packaging material	25-1250L HDPE contain or IBC (30.000 L bulk tankers for transport)

4.1.1 Use-specific instructions for use

see general directions of use

4.1.2 Use-specific risk mitigation measures

see general directions of use

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 general directions of use

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

see general directions of use

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

see general directions of use

5. General directions for use

5.1. Instructions for use

Dilute product with water to give a working solution of 0.5–3% of product (i.e. 0.5 – 3 parts of product with 99.5- 97 parts of water). It should then be applied by vacuum/pressure impregnation as necessary.

Mixing and loading should only be done with an automated dosing system for bulk storage tanks or IBC containers

5.2. Risk mitigation measures

When handling the undiluted product: wash hands after use.

use chemical resistant gloves and coverall.

dispose protective gloves after use.

Do not use directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock.

The person responsible for placing the treated wood on the market must ensure that the treated wood is not intended for uses involving contact with food, feed or livestock.

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.

Storage of treated wood must be either; under shelter or on impermeable hard standing to prevent direct losses to soil, sewer or water, and that any losses of the product, including any contaminated water/soil must be collected for reuse or disposal in accordance with local/national requirements.

The biocidal product may only be applied to timber which will not be used in direct contact with surface waters.

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

First aid measures

General: In case of accident, suspected exposure or if you feel unwell seek medical advice immediately (show the label where possible).

If swallowed: seek medical advice immediately and show this container or label.

In case of contact with eyes; rinse immediately with plenty of water and seek medical advice.

After skin contact: wash immediately with plenty of water and soap and rinse thoroughly.

If inhaled: remove to fresh air. Seek medical attention if symptoms persist.

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

This material and its container must be disposed of safely as hazardous waste. Any product collected during application that is not re-used must be disposed of safely as hazardous waste. Do not dispose of unwanted product down drains.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container. Dispose of packaging and of unused product in accordance with local regulations. If required, consult a professional waste operator or local authority.

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

Store in a cool, dry and well ventilated area. Keep container tightly closed. Protect from frost.

Shelf life of 2 years.

6. Other information

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