

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

Korasit KS2

Product type(s)

PT08: Wood preservatives

Authorisation number: NL-0032127-0000

R4BP asset number: NL-0032127-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	Celfix 2.0 Korasit KS2 Korasit KSM Kemwood ACQ 2302
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	Kurt Obermeier GmbH
	Address	Berghäuser Straße 70 57319 Bad Berleburg Germany
Authorisation number		NL-0032127-0000
<i>R4BP asset number</i>		NL-0032127-0000
Date of the authorisation		13/03/2024
Expiry date of the authorisation		13/03/2034

1.3. Manufacturer(s) of the product

Name of manufacturer	Kurt Obermeier GmbH
Address of manufacturer	Berghäuser Straße 70 D-57319 Bad Berleburg Germa ny
Location of manufacturing sites	Kurt Obermeier GmbH site 1 Berghäuser Straße 70 D-57319 Bad Berleburg Germany

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

Active substance	Basic Copper carbonate
Name of manufacturer	Cosaco GmbH
Address of manufacturer	Singapurstraße 1 20457 Hamburg Germany
Location of manufacturing sites	Spieß-Urania Chemicals GmbH site 1 c/o Aurubis AG, Hovestraße 50 20539 Hamburg Germany

Active substance	reaction mass of N,N-didecyl-N-(2-hydroxyethyl)-N-methylammonium propionate and N,N-didecyl-N-(2-(2-hydroxyethoxy)ethyl)-N-methylammonium propionate and N,N-didecyl-N-(2-(2-(2-hydroxyethoxy)ethoxy)ethyl)-N-methylammonium propionate
Name of manufacturer	YOU Solutions Germany GmbH
Address of manufacturer	Nattermannallee 1 50829 Köln Germany
Location of manufacturing sites	YOU Solutions Germany GmbH site 1 3500 Trenton Avenue PA-17701 Williamsport United States (the) YOU Solutions Germany GmbH site 2

Am Selder 25 47906 Kempen Germany

YOU Solutions Germany GmbH site 3
Industrieparkstraße 1 Werk Gendorf 84508
Burgkirchen Germany

2. PRODUCT COMPOSITION AND FORMULATION

2.1. Qualitative and quantitative information on the composition of the product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Basic Copper carbonate	Copper(II) carbonate-copper(II) hydroxide (1:1)	active substance	12069-69-1	235-113-6	19,2 % (w/w)
reaction mass of N,N-didecyl-N-(2-hydroxyethyl)-N-methylammonium propionate and N,N-didecyl-N-(2-(2-hydroxyethoxy)ethyl)-N-methylammonium propionate and N,N-didecyl-N-(2-(2-(2-hydroxyethoxy)ethoxy)ethyl)-N-methylammonium propionate	reaction mass of N,N-didecyl-N-(2-hydroxyethyl)-N-methylammonium propionate and N,N-didecyl-N-(2-(2-hydroxyethoxy)ethyl)-N-methylammonium propionate and N,N-didecyl-N-(2-(2-(2-hydroxyethoxy)ethoxy)ethyl)-N-methylammonium propionate	active substance			15,09 % (w/w)
Ethylene glycol (Ethane-1,2-diol)	Ethane-1,2-diol	Non-Active substance	107-21-1	203-473-3	4,5 % (w/w)
Monoethanolamine (2-aminoethanol)	2-aminoethanol	Non-Active substance	141-43-5	205-483-3	34,5 % (w/w)
Propionic acid	Propionic acid	Non-Active substance	79-09-4	201-176-3	0,45 % (w/w)

2.2. Type(s) of formulation

SL Soluble concentrate

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	<p>H314: Causes severe skin burns and eye damage.</p> <p>H302+H332: Harmful if swallowed or if inhaled.</p> <p>H335: May cause respiratory irritation.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>P260: Do not breathe vapours.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312: Call a POISON CENTER if you feel unwell.</p> <p>P312: Call a doctor if you feel unwell.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P310: Immediately call a POISON CENTER.</p> <p>P310: Immediately call a doctor.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER.</p> <p>P310: Immediately call a doctor.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P310: Immediately call a POISON CENTER.</p> <p>P310: Immediately call a doctor.</p> <p>P312: Call a POISON CENTER if you feel unwell.</p>

P312: Call a doctor if you feel unwell.

P391: Collect spillage.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents to a hazardous waste disposal service in accordance with the statutory regulations..

P501: Dispose of container to a hazardous waste disposal service in accordance with the statutory regulations..

4. AUTHORISED USE(S)

4.1. Use description

Table 1.
Vacuum pressure

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	Fungicide, insecticide
Target organism(s) (including development stage)	<p>Scientific name: Fungi Common name: Wood rotting fungi (brown rot, white rot and soft rot) Development stage: no data</p> <p>Scientific name: Hylotrupes bajulus L. Common name: house longhorn beetle Development stage: larvae</p> <p>Scientific name: Reticulitermes sp. Common name: termites Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>Preventive wood preservation of soft- and hardwood in use class 1, 2, 3 and 4.</p>
Application method(s)	<p>Method: Vacuum pressure</p> <p>Detailed description: Vacuum pressure treatment</p>
Application rate(s) and frequency	<p>Application rate:</p> <p>Application rate (kg/m³ of undiluted product) in the analytical zone: protection against house longhorn beetle, wood rotting fungi (brown rot, white rot and soft rot) (without termites (genus Reticulitermes)):</p> <p>Use class 1: 3.25 kg/m³ Use class 2: 9.6 kg/m³ Use class 3: 9.6 kg/m³ Use class 4: 12.1 kg/m³ (softwood) 19.4 kg/m³ (hardwood) 23.2 kg/m³ (niche application, e.g transmission poles, vineyard stakes and stakes for fruit trees)</p> <p>Application rate (kg/m³ of undiluted product) in the analytical zone: protection against house longhorn beetle, wood rotting fungi (brown rot, white rot and soft rot) and termites (genus Reticulitermes):</p> <p>Use class 1: 10.38 kg/m³ Use class 2: 10.38 kg/m³ Use class 3: 10.83 kg/m³ Use class 4: 12.1 kg/m³ (softwood) 19.4 kg/m³ (hardwood) 23.2 kg/m³ (niche application, e.g transmission poles, vineyard stakes and stakes for fruit trees)</p>

	<p>Dilution (%): The concentrated product (100%) is diluted with water to give a 0.5%-6.0% solution for application.</p> <p>Number and timing of application: The product is applied once.</p>
Category(ies) of users	industrial
Pack sizes and packaging material	IBC: 600 / 1000 [L]HDPE

4.1.1. Use-specific instructions

The dilution of the concentrated product with water and transfer of the impregnation solutions to the treatment vessels for vacuum pressure impregnation is done automated by connecting lines.
The temperature of the impregnation solution should not exceed 30°C and not fall below 5°C.
The authorization holder should report any observed resistance incidents to the Competent Authorities (CA) or other appointed bodies involved in resistance management.

4.1.2. Use-specific risk mitigation measures

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

The wearing of chemical resistant gloves meeting the requirements of European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

Wear a protective coverall (at least type 6, EN 13034).

The use of eye protection during handling of the product is mandatory.
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.
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).

Freshly treated timber must 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, including any contaminated water/soil must be collected for reuse or disposal in accordance with local/national/international requirements.

Do not use on wood which may come in direct contact with food, feed, drinking water/drink and livestock/pets.

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 for use.

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

See general directions for 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 for use.

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

See respective use-specific instructions for use provided above.

5.2. Risk mitigation measures

See respective use-specific risk mitigation measures provided above.

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

Description of first aid measures:

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing.

If symptoms: Call 112/ambulance for medical assistance. **If no symptoms:** Call a POISON CENTRE or a doctor. **Information to Healthcare personnel/doctor:** Initiate life support measures if needed, thereafter call a POISON CENTRE.

IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. **Do NOT induce vomiting.** Call 112/ambulance for medical assistance. **Information to Healthcare personnel/doctor:** Initiate life support measures if needed, thereafter call a POISON CENTRE.

IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.

Indication of any immediate medical attention and special treatment needed: None

Emergency measures to protect environment in case of accident:

Environmental precautions: Do not allow to enter into surface water or sewer systems. Prevent spread over a wide area (e.g. by containment or oil barriers).

Methods and materials for containment and cleaning up: For cleaning up: Take up mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

Stability and reactivity

Reactivity: No dangerous reactions known.

Chemical stability: The product is chemically stable under recommended conditions of storage, use and temperature.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No information available.

Incompatible materials: No information available.

Hazardous decomposition products: No information available.

Additional information: No data available

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

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste. Consult the appropriate local waste disposal expert about waste disposal.

¹Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

Product:

- **Appropriate disposal:** The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Packaging:

- **Appropriate disposal:** Handle contaminated packages in the same way as the substance itself

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

Conditions for safe storage, including any incompatibilities:

Requirements for storage rooms and vessels

Keep/Store only in original container (tightly closed).

Further information on storage conditions

Protect containers against damage.

Store at temperatures not exceeding 40°C.

Shelf-life: 24 months

6. OTHER INFORMATION