

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

HYDROKOAT 6

Product type(s)

PT08: Wood preservatives

Authorisation number: FR-2017-0083

R4BP asset number: FR-0012414-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	HYDROKOAT 6 HYDROKOAT 16
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	Koatchimie
	Address	Rue Jean Perrin P.A. du Gohélève 56920 NOYAL PONTIVY France
Authorisation number		FR-2017-0083
<i>R4BP asset number</i>		FR-0012414-0000
Date of the authorisation		25/09/2017
Expiry date of the authorisation		25/09/2027

1.3. Manufacturer(s) of the product

Name of manufacturer	KOATChimie SA
Address of manufacturer	P.A. du Gohélève - Rue Jean Perrin 56920 NOYAL-PONTIVY France
Location of manufacturing sites	P.A. du Gohélève - Rue Jean Perrin 56920 NOYAL-PONTIVY France

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

Active substance	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
Name of manufacturer	STEPAN EUROPE S.A.S
Address of manufacturer	Chemin Jongkind BP 127 38340 Voreppe France
Location of manufacturing sites	Chemin Jongkind BP 127 38340 Voreppe France

Active substance	Didecyldimethylammonium chloride(DDAC)
Name of manufacturer	STEPAN EUROPE
Address of manufacturer	Chemin Jongkind BP 127 38340 Voreppe France
Location of manufacturing sites	Chemin Jongkind BP 127 38340 Voreppe France

Active substance	(RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
Name of manufacturer	AGRIPHAR S.A.
Address of manufacturer	Rue de Renory 26-1 B-4102 Ougrée Belgium
Location of manufacturing sites	Gharda Chemical Limited, D, 1/2/ MIDC Lote Parshuram Tal. Khed Dist. Ratnagiri 415 722 Maharashtra India

Dr Reddys Laboratories Limited (formerly Mitchell
Cotts Chemicals/Dow Haltermann Ltd), Steanard Lane
WF14 8HZ Mirfield, West Yorkshire United Kingdom
of Great Britain and Northern Ireland (the

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 (%)
Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))		active substance	68424-85-1	270-325-2	17,5
Didecyldimethylammonium chloride(DDAC)		active substance	7173-51-5	230-525-2	4,9
(RS)- α -cyano-3phenoxybenzyl- (1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)		active substance	52315-07-8	257-842-9	1,11
Isopropanol	Propan-2-ol	Non-active substance	67-63-0	200-661-7	2
Ethanol	ethanol	Non-active substance	64-17-5	200-578-6	0,35

2.2. Type(s) of formulation

ME Micro-emulsion

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	<p>H290: May be corrosive to metals.</p> <p>H302: Harmful if swallowed.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</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/doctor/...</p> <p>P321: Specific treatment (see ... on this label).</p> <p>P330: Rinse mouth.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P391: Collect spillage.</p> <p>P405: Store locked up.</p> <p>P501: Dispose of {0:...:contents container} to {1:...:}.</p>

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Preventive treatment for wood use classes 1 and 2 (softwood and hardwood) and for wood use class 3.1 (softwood)

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	Preventive treatment for wood use classes 1 and 2 (softwood and hardwood) and for wood use class 3.1 (softwood)
Target organism(s) (including development stage)	Scientific name: -- Common name: Wood rotting fungi (brown rot) Development stage: - Scientific name: <i>Hylotrupes bajulus</i> Common name: house longhorn beetle Development stage: - Scientific name: <i>Lyctus brunneus</i> Common name: Powder post beetle Development stage: - Scientific name: <i>Anobium punctatum</i> Common name: common furniture beetle Development stage: - Scientific name: <i>Reticulitermes</i> spp. Common name: termites Development stage: -
Field(s) of use	indoor use Preventive treatment - use class 1 (softwood and hardwood) Preventive treatment - use class 2 (softwood and hardwood) Preventive treatment - use class 3.1 (softwood)
Application method(s)	Method: Application superficielle / aspersion Application superficielle / trempage Detailed description: Superficial application/dipping Superficial application/aspersion The treatment is fully automated.
Application rate(s) and frequency	Application rate: 100 g of diluted product / m ² of wood Dilution (%): 8 Number and timing of application: The product is diluted in water at 8 % v/v The application is performed by dipping or aspersion. The application rate is 100 g of diluted product / m ² of wood

Category(ies) of users	industrial
Pack sizes and packaging material	Barrels in HDPE: 50, 100, 200kg Containers in HDPE: 1000kg

4.1.1. Use-specific instructions

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4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

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4.1.4. Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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

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

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5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

- Always read the label or leaflet before use and follow all the instructions provided.
- The users should inform if the treatment is ineffective and report straightforward to the authorisation holder.
- For preventive treatment of wood on use class 3.1, a top coat must be applied.

5.2. Risk mitigation measures

- Industrial application shall be conducted within a contained area on impermeable hard standing with bunding.
- 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.
- Any losses from the application of the product or the storage of treated wood shall be collected for reuse or disposal according to local regulations.
- Application phases (dipping and aspersion) have to be performed with a fully automated system.
- Gloves and impermeable coverall have to be worn during the handling of product and wet treated wood.
- Treated wood should not be used near an aquatic environment.
- A topcoat must be applied for treated wood in use class 3.1.

During mixing and loading exposure (corrosive product) has to be limited by use of PPE and application of technical and organisational RMM such as:

- o Minimisation of manual phases;
- o Regular cleaning of equipment and work area;
- o Avoidance of contact with contaminated tools and objects;
- o Training and management of staff on good practice.

PPE for the mixing and loading phase are as following:

- o Task appropriate gloves;

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

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- o Coated coverall with appropriate barrier material based on potential for contact with the chemicals;

 - o Eye protection.
 - Use the treated wood outdoors only when it is protected by a top-coat that does not contain any biocidal substance for wood preservation. This top-coat must be classified as stable according to standard EN 927-2, which limits the leaching of the product to the environment throughout the life cycle of the treated wood.

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

- Skin contact: Remove contaminated clothing and shoes. Wash contaminated skin with water. Contact poison treatment specialist if symptoms occur.
- Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with warm water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.
- Ingestion: Wash out mouth with water. Contact poison treatment specialist. Seek medical advice immediately if symptoms occur and/or large quantities have been ingested. Do not give fluids or induce vomiting.
- Inhalation (of spray mist): Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately if symptoms occur and/or large quantities have been inhaled.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

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

- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.

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

- Storage of the product: 2 years

- Store the product away from light

6. OTHER INFORMATION

- Treated wood should not be intended for uses involving contact with food, feed or livestock.