

# Summary of product characteristics for a biocidal product

**Product name:** AXIL 2000 AB-B

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

**Authorisation number:** BE2019-0051

**R4BP 3 asset reference number:** BE-0013748-0000

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	1
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	3
5. General directions for use	6
5.1. Instructions for use	6
5.2. Risk mitigation measures	6
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	6
5.4. Instructions for safe disposal of the product and its packaging	6
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	6
6. Other information	7

## Administrative information

### 1.1. Trade names of the product

AXIL 2000 AB-B
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	BERKEM DEVELOPPEMENT
	Address	Marais Ouest 24680 Gardonne France
<b>Authorisation number</b>	BE2019-0051	
<b>R4BP 3 asset reference number</b>	BE-0013748-0000	
<b>Date of the authorisation</b>	05/12/2019	
<b>Expiry date of the authorisation</b>	05/12/2029	

### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	ADKALIS
<b>Address of the manufacturer</b>	Marais Ouest F-24680 Gardonne France
<b>Location of manufacturing sites</b>	Marais Ouest F-24680 Gardonne France

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

<b>Active substance</b>	63 - Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
<b>Name of the manufacturer</b>	INNOSPEC PERFORMANCE CHEMICALS ITALIA S.r.l.
<b>Address of the manufacturer</b>	Via Cavour 50 46043 Castiglione delle Stiviere (MN) Italy
<b>Location of manufacturing sites</b>	Via Cavour 50 46043 Castiglione delle Stiviere (MN) Italy

## 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 (%)
Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))		Active Substance	68424-85-1	270-325-2	50

### 2.2. Type of formulation

EC - Emulsifiable concentrate
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	<p>Harmful if swallowed.</p> <p>Causes severe skin burns and eye damage.</p> <p>Very toxic to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>Avoid release to the environment.</p> <p>Wear protective clothing.</p> <p>Wear protective gloves.</p> <p>Wear face protection.</p> <p>Wear eye protection.</p>

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.

Immediately call a doctor/physician.

Wash contaminated clothing before reuse.

Collect spillage.

Dispose of contents to .

Dispose of container to .

Do not breathe vapours.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: Call a Poison Centre / doctor if you feel unwell.

Rinse mouth.

Store locked up.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Wood preservative

##### Product type

PT08 - Wood preservatives (Preservatives)

##### Where relevant, an exact description of the authorised use

Wood preservative intended for preventive treatment of fresh-cut wood against sapstain and moulds.  
Wood treated with product can be used in UC 1, UC 2 (e.g. furniture and wood panelling) and on the pallets only.

The product is authorised for the treatment of wood intended to come into indirect contact with food and/or feeding stuff.

##### Target organism(s) (including development stage)

Scientific name: *Aspergillus versicolor*  
Common name: Mould fungi  
Development stage: Spores and spore producing structures

Scientific name: *Ceratocystis* spp.  
Common name: Sapstain fungi  
Development stage: Spores and spore producing structures

<b>Field(s) of use</b>	Indoor  Freshly sawn timber (according to CEN/TS 15082:2005) It acts against sapstain and moulds on fresh-cut wood.
<b>Application method(s)</b>	Method: Open system: dip treatment Detailed description: Please see below.
<b>Application rate(s) and frequencies</b>	Application Rate: 105 g/m <sup>2</sup> Dilution (%): 5 Number and timing of application: Time of application : 20s  Short time dipping in a large tank.
<b>Category(ies) of users</b>	Industrial
<b>Pack sizes and packaging material</b>	IBC (intermediate bulk container), Plastic: PE , 1000 L

#### 4.1.1 Use-specific instructions for use

FIXATION: 4h minimum, after draining of treated wood, under a covered area (roof) on a waterproofed area (concrete slab).  
DRYING: 24h to 48h in a covered and ventilated area.

#### 4.1.2 Use-specific risk mitigation measures

- Avoid contact with skin, eyes and clothing.
- Wash hands before breaks and immediately after handling the product.
- Not for use on wood which may come in direct contact with food, drinking water or feedingstuffs.
- Wear personal protective equipment as described:

Respiratory protection

In the case of vapour formation, use a respirator with an approved filter. Respirator with a vapour filter of the following type should be used: EN 141.

Hand protection for long-term exposure

Suitable material for gloves: Nitrile rubber

Break through time / glove: > 480 min

Minimal thickness / glove: 0.7 mm

Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

The gloves should be frequently replaced.

Hand protection for short-term exposure (e.g. accidental aerosols from splashing etc.)

Suitable material for gloves: Nitrile rubber

Break through time / glove: > 30 min

Minimal thickness / glove: 0.4 mm

Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Eye protection

Tightly fitting safety goggles; Face-shield.

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place, Rubber or plastic apron, Rubber or plastic boots.

- 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 of the product should be collected for reuse or disposal.
- Dispose of surplus chemical, contaminated material (including sawdust) and the empty container safely using a method approved by the waste disposal authority
- An intermediate protecting paper or cardboard layer (approved for direct alimentary contact) must always be put between the treated wood and the food (packaged or not)

**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**

Please see general section.

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

Please see general section.

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

Please see general section.

## 5. General directions for use

### 5.1. Instructions for use

Please see specific instructions for use.

### 5.2. Risk mitigation measures

Please see specific risk mitigation measures.

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

Inhalation : In case of respiratory irritation, remove person to fresh air and keep comfortable for breathing.

Skin contamination : Immediately remove contaminated clothing and shoes. Rinse skin with water. In case of skin burns, seek medical attention.

Eye contamination : Rinse cautiously with water for several minutes, holding eyelids apart to ensure flushing of the entire surface. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention without delay.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Seek medical aid immediately and show the container label. Call immediately the poison center or a doctor.

Emergency measures to protect the environment:  
Collect spillage and handling as dangerous waste.

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

Disposal must be handled as dangerous waste.  
Dispose of contents/container in conformity with local, national and international regulatory rules.

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

Store in original packaging, in a dry, cool, well-ventilated area. Store at temperatures above 0°C.  
Protect from light and humidity.  
Store away from food and feedstuff.  
Shelf-life of the product under normal conditions of storage: 2 years.



## 6. Other information

The content of active substance per 100 g of product is: quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chloride (48-52 g).