

Summary of product characteristics for a biocidal product

Product name: XILIX GEL

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

Authorisation number: PT/DGAV ARMPB08-009/2018

R4BP 3 asset reference number: PT-0019738-0000

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Administrative information

1.1. Trade names of the product

XILIX GEL

1.2. Authorisation holder

Name and address of the authorisation holder	Name	BERKEM DEVELOPPEMENT
	Address	Marais Ouest 24680 Gardonne France
Authorisation number	PT/DGAV ARMPB08-009/2018	
R4BP 3 asset reference number	PT-0019738-0000	
Date of the authorisation	26/10/2018	
Expiry date of the authorisation	01/05/2028	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	SARPAP & CECIL INDUSTRIES sas - BERKEM Group
Address of the manufacturer	Marais Ouest F-24680 Gardonne France
Location of manufacturing sites	Marais Ouest F-24680 Gardonne France

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

Active substance	1342 - Permethrin
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 D-50568 Köln Germany
Location of manufacturing sites	Kennedyplatz 1 D-50568 Köln Germany

Active substance	1342 - Permethrin
Name of the manufacturer	TAGROS Chemicals India Ltd
Address of the manufacturer	Marshalls road, Egmore Chennai-600 008 Tamilnadu India
Location of manufacturing sites	Marshalls road, Egmore Chennai-600 008 Tamilnadu India

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 (%)
Permethrin		Active Substance	52645-53-1	258-067-9	0,51

2.2. Type of formulation

Gel emulsion

3. Hazard and precautionary statements

Hazard statements	<p>Very toxic to aquatic life with long lasting effects.</p> <p>Repeated exposure may cause skin dryness or cracking.</p> <p>Contains Permethrin. May produce an allergic reaction.</p>
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Precautionary statements

Avoid release to the environment.

Wear protective clothing.

Collect spillage.

Dispose of contents to be in accordance with local, regional, national and international regulations.

4. Authorised use(s)**4.1 Use description****Use 1 - Preventive and curative treatment****Product type**

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use**Target organism(s) (including development stage)**

Scientific name: *Hylotrupes bajulus* L.
Common name: House longhorn beetle
Development stage: Larvae

Scientific name: *Lyctus brunneus*
Common name: Powder post beetles
Development stage: Larvae

Scientific name: *Anobium punctatum* De Geer
Common name: Common furniture beetle
Development stage: Larvae

Scientific name: *Reticulitermes* sp.
Common name: Termites
Development stage: Adults

Field(s) of use

Indoor

Application method(s)

Injection -
In situ indoor application.

Spraying -
In situ indoor application.

Application rate(s) and frequencies

240 - 450 g/m² - 100 -
1 application.

82 - 450 g/m² - 100 -
1 to 3 applications distant of 15 to 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

Can /Tin - Metal: - 0.75L

Can /Tin - Metal: - 5L

Bucket - Metal: - 12L

Bucket - Metal: - 22L

4.1.1 Use-specific instructions for use

The wood moisture at the time of treatment should be 25%.
The product must be at a temperature of 10 ° C minimum before being applied.
Do not treat frozen wood.
Do not apply the product to wood that may come into contact with foodstuffs.
Avoid application on wood in contact with porous materials such as plaster, chipboard, bituminous felts, etc. because the product can cause stains or damage
Always do a test on exotic wood or high in tannin.
During the period of drying, it is possible that white dust appears on the surface of the wood. Remove dust (wipe with a brush or damp cloth) especially before applying any finish.
The ends and cuts must be treated to ensure the effectiveness of the treatment.
Treat the wood again when sanding, cutting, etc.

4.1.2 Use-specific risk mitigation measures

Read information available on the Material Safety Data Sheet.
Use biocides safely. Always read the label and product information before use.
See also precautionary statements as part of the classification and labelling of the product.
Handling:
Good standards of hygiene should be maintained at all times.
Avoid contact with skin, eyes and clothes.
Avoid inhalation of fog and vapours.
Do not eat, drink, and smoke while working.
Wear appropriate and suitable personal protective equipment (PPE): Impermeable protective clothing, Nitrile or latex protective gloves, Waterproof protective rubber boots and Protective mask.
Do not discharge the product into drains or into the environment. Prevent entry into waters or soil.

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

First aid in general:
Move the affected person into fresh air. Keep warm and at rest. In case of suspected poisoning, you must immediately call a doctor.
Tell the doctor that no specific antidote is known, a symptomatic treatment is necessary. NEVER give anything by the mouth to an unconscious person.

General safety and hygiene measures:

Observe the precautions generally taken with chemicals.

If inhaled:

In case of massive inhalation move the patient into the fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration and call a doctor. Give nothing by the mouth.

In case of contact with eyes:

Wash thoroughly with soft, clean water during 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In case of skin contact:

In case of allergic reaction, seek a medical advice.

Remove contaminated clothing and shoes and wash thoroughly contaminated body parts and hair with soap and water. Destroy or thoroughly clean the soiled clothes and shoes before each re-use.

In case of swallowing:

If the swallowed quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Remain at rest. Do not induce vomiting.

Consult a doctor and show him the label.

In case of accidentally swallowing, call a doctor to judge the necessity for monitoring and for a subsequent treatment in hospital.

Show the label.

Emergency measures to protect the environment:

Do not discharge the product into drains or into the environment. Prevent entry into waters or soil.

Contain and recover all leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent all product entry into drains or waterways.

Place containers or drums for disposal of waste recovered in accordance with applicable regulations.

If the product contaminates waterways, lakes, rivers or drains, alert the competent authorities in accordance with regulatory procedures into force.

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

Completely empty containers. The product residue, washing water, packaging and any other waste related to the treatment should be considered as hazardous waste.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste; do not dispose of waste into the environment.

Dispose of empty containers in an incinerator approved for chemicals by the competent authorities. Damaged containers should be placed in specially marked larger ones. Check possibilities of recycling large empty containers.

Codes of wastes (Decision 2001/573/EC; Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste): 030205 other wood preservatives containing dangerous substances.

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

Keep the product in well closed original package on impermeable hard standing in a dry and well ventilated place, away from food and stimulants.

Protect from light and humidity.

Shelf-life of the product under normal conditions of storage: 2 years.

5. General directions for use

5.1. Instructions for use

See 4.1.1

5.2. Risk mitigation measures

See 4.1.2

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

See 4.1.3

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

See 4.1.4

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

See 4.1.5

6. Other information

Precautionary statements:

P280: Wear protective gloves / protective clothing / equipment of eye protection / face protection.

P501: Dispose of contents/container in accordance with local, regional, national and international regulations.