

Summary of product characteristics for a biocidal product

Product name: Neopermin

Product type(s): PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

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Authorisation number:

R4BP 3 asset reference number: NL-0016477-0000

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Administrative information

1.1. Trade names of the product

Neopermin

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Unichem d.o.o.
	Address	Sinja Gorica 2 SI 1360 Vrhnika Slovenia
Authorisation number		
R4BP 3 asset reference number	NL-0016477-0000	
Date of the authorisation	05/02/2021	
Expiry date of the authorisation	05/02/2031	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Unichem d.o.o.
Address of the manufacturer	Sinja Gorica 2 1360 Vrhnika Slovenia
Location of manufacturing sites	Sinja Gorica 2 1360 Vrhnika Slovenia

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

Active substance	1342 - Permethrin
Name of the manufacturer	LIMARU NV (Acting for Tagros Chemicals India Private Limited)
Address of the manufacturer	Jhaver Centre, Rajah Annamalai Building, IV floor, 72 Marshalls Road, Egmore 600 008 Chennai India
Location of manufacturing sites	A-4/1&2, Sipcot Industrial Complex, Pachayankuppam, Cuddalore 607 005 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	0,5

2.2. Type of formulation

DP - Dustable powder

3. Hazard and precautionary statements

Hazard statements	<p>Very toxic to aquatic life with long lasting effects.</p> <p>Contains permethrin. May produce an allergic reaction.</p>
Precautionary statements	<p>Keep out of reach of children.</p> <p>Dispose of contents to in accordance with local regulations.</p> <p>Dispose of container to in accordance with local regulations.</p>

4. Authorised use(s)

4.1 Use description

Use 1 - Spot and crack and crevice treatment - Professionals

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: Crawling insects including: Common name: - Development stage: - Scientific name: Hymenoptera: Formicidae: Common name: Ants Development stage: Adults Scientific name: Blattodea: Common name: Cockroaches Development stage: Nymphs and adults
Field(s) of use	Indoor Indoor
Application method(s)	Method: Manual application Detailed description: Dustable powder applied to surfaces (wood, concrete, smooth surfaces (glass, ceramic etc.)) indoors for spot and crack and crevice treatment only.
Application rate(s) and frequencies	Application Rate: 1 g of product per m2. Dilution (%): 0 Number and timing of application: Without cleaning of the surface the product can stay active for 3 weeks. The product may not be applied more than once per month per application site.
Category(ies) of users	Trained professional Professional
Pack sizes and packaging material	5 - 25 kg natron bag (paper/plastic (PE/PP) foil/paper) 1 - 10 kg buckets (HDPE, PE, PP) 50 - 300 g containers (HDPE) (shaker bottle) 50 - 300 g cardboard container (PAP) with Al layer inside (shaker bottle)

4.1.1 Use-specific instructions for use

4.1.1 Use-specific instructions for use

Professionals may wish, for convenience, to transfer a small amount of product from a larger container to a small container - appropriately labelled by the professional to identify the contents - prior to leaving their workplace, rather than carry buckets and bags around.

4.1.2 Use-specific risk mitigation measures

If the product is transferred to another container by a professional, the container must be appropriately labelled so that the contents can be clearly identified. Respiratory protective equipment (RPE) of protection factor 4 or higher is required when the product is transferred.

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

4.2 Use description

Use 2 - Spot and crack and crevice treatment - Non-professionals

Product type

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Where relevant, an exact description of the authorised use

Insecticide

Target organism(s) (including development stage)

Scientific name: Crawling insects including:
Common name: -
Development stage: -

Scientific name: Hymenoptera: Formicidae:
Common name: Ants
Development stage: Adults

Scientific name: Blattodea:

	Common name: Cockroaches Development stage: Nymphs and adults
Field(s) of use	Indoor Indoor
Application method(s)	Method: Manual application Detailed description: Dustable powder applied to surfaces (wood, concrete, smooth surfaces (glass, ceramic etc.)) indoors for spot and crack and crevice treatment only.
Application rate(s) and frequencies	Application Rate: 1 g of product per m2. Dilution (%): 0 Number and timing of application: Without cleaning of the surface the product can stay active for 3 weeks. The product may not be applied more than once per month per application site.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	50 - 300 g containers (HDPE) (shaker bottle) 50 - 300 g cardboard container (PAP) with Al layer inside (shaker bottle)

4.2.1 Use-specific instructions for use

-See general directions for use

4.2.2 Use-specific risk mitigation measures

-See general directions for use

4.2.3 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

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

-See general directions for use

4.2.5 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 use

5.1. Instructions for use

The biocidal product is a ready-to-use powder sold in a variety of packagings dependent on the end user. Neopermin is an insecticide with contact action and is used for the control of crawling insects including ants (such as *Lasius niger*) and cockroaches (such as *Blattella germanica*, *Blatta orientalis*). The product should be used only as a spot and crack and crevice treatment in places where crawling insects are, or could come into the house, storage room or building, at a dose rate of 1 g of product per m². The product can be used on wood, concrete and smooth surfaces (glass, ceramic etc.) and should be applied in places which are difficult for children and animals to access (such as under, between and behind cabinets and in cracks and crevices around the edge of a room). Use a brush to distribute the product into cracks and crevices.. This product has a residual efficacy and without cleaning can stay active for 3 weeks. Any remaining product or product spills removed from the treated or adjacent surface must not be washed to a drain. Only dry clean by using a vacuum cleaner (preferably) or very carefully brush any remaining powder and dispose into dry waste. In order to ensure correct dosing, users should use a ¼ teaspoon measuring spoon/spatula to apply 1 g, which is sufficient to treat 1 m². In the absence of such a measuring spoon, a normal teaspoon should be used. When the product is measured from the shaker bottle or cardboard container, powder should be applied onto a teaspoon by gently tapping the shaker/container. The product may be applied not more than once per month per application site.

Do not mix with other products.
Do not rinse used equipment with water. Reuse or dispose of in a safe way.

5.2. Risk mitigation measures

The product should be applied where children and pets do not come in contact with the product. Contains permethrin (pyrethroids), may be lethal to cats. No access of cats to treated areas.

Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and animals.
Do not store near food, drink and animal feedingstuff.

Unprotected persons and animals should be kept away during application.

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

Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: get medical advice.

First aid instructions:

Skin contact: Immediately remove contaminated clothing. Wash thoroughly with plenty of water and soap. If feeling unwell seek medical help.

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Check for and remove any contact lenses. If irritation persists, seek professional medical attention

Inhalation: Remove patient to fresh air-move out of dangerous area. If symptoms persist seek medical attention.

Ingestion: Do not provoke vomiting, seek medical advice first. Rinse mouth with water. Immediately consult a specialist. Show the physician the Safety Data Sheet or label.

Emergency measures to protect the environment: Do not allow product to reach water/drains/sewage systems or permeable soil. If accidental entry into water or ground occurs, inform responsible authorities. For accidental spillage take up mechanically and collect in suitable container and dispose according to current regulations. Clean contaminated area with water and detergent.

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

For waste chemical disposal must be made according to official regulations: To leave it to authorized collector/remover/transformer of hazardous waste.

The product should not be allowed to reach drains/sewage systems.

For packaging the completely emptied container should be disposed of according to regulations.

Unclean containers are classified as hazardous waste and should be handled the same as the waste chemical.

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

The product should be stored in a dry place and protected from direct sunlight.

The shelf life of the product is 2 years.

6. Other information

Resistance management measures

1. Where an extended period of control is required, treatments should be alternated with products with different modes of action.
2. Levels of effectiveness should be monitored and instances of reduced effectiveness should be investigated for possible evidence of resistance. In this case, an alternative treatment to overcome the resistance should be used.
3. Products should always be used in accordance with the label recommendations.
4. Complete elimination of insect pests should be attempted in infested areas
5. Hygienic measures (e.g. removal of food sources) should be followed in order to reduce the number of insects attracted into the home/building and hence help reduce both the infestation and the risk of resistance occurring.
6. No cleaning (dry or wet) of the treated area during periods of insect activity. However, since this product would be placed into areas that would be difficult to clean (e.g. under and behind cabinets and in cracks and crevices around the edge of a room), this is not expected to prevent the cleaning of the majority of the floor surface area in a room.

Correct H/P statements:

P501: Dispose of contents/container in accordance with local regulation.