

# 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)

**Authorisation number:** 3133-1

**R4BP 3 asset reference number:** BG-0026690-0000

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## Administrative information

### 1.1. Trade names of the product

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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Unichem d.o.o.
	Address	Sinja Gorica 2 SI 1360 Vrhnika Slovenia
<b>Authorisation number</b>	3133-1	
<b>R4BP 3 asset reference number</b>	BG-0026690-0000	
<b>Date of the authorisation</b>	27/04/2021	
<b>Expiry date of the authorisation</b>	05/02/2031	

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

<b>Name of the manufacturer</b>	Unichem D.o.o
<b>Address of the manufacturer</b>	Sinja Gorica 2 1360 Vrhnika Slovenia
<b>Location of manufacturing sites</b>	Sinja Gorica 2 1360 Vrhnika Slovenia

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

<b>Active substance</b>	1342 - Permethrin
<b>Name of the manufacturer</b>	Tagros Chemicals India Ltd.
<b>Address of the manufacturer</b>	Jhaver Centre, Rajah Annamalai Building, IV floor, 72 Marshalls Road, Egmore 600 008 Chennai India
<b>Location of manufacturing sites</b>	Jhaver Centre, Rajah Annamalai Building, IV floor, 72 Marshalls Road, Egmore 600 008 Chennai 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
Talc		Non-active substance	14807-96-6	238-877-9	99,5
Calcium silicate	Hydrothermal synthesis product of calcium oxide, quartz and water	Non-active substance	1344-95-2	215-710-8	0,28
Quartz		Non-active substance	1344-95-2	215-710-8	0,008

### 2.2. Type of formulation

DP - Dustable powder
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## 3. Hazard and precautionary statements

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

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Spot and crack and crevice application indoors

<b>Product type</b>	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	insecticide
<b>Target organism(s) (including development stage)</b>	Scientific name: Blattellidae: Common name: German cockroach Development stage: Adults and Nymphs  Scientific name: Blattellidae: Common name: Oriental Cockroach Development stage: Adults and Nymphs  Scientific name: Lasius Niger Common name: Common black ant Development stage: Adults
<b>Field(s) of use</b>	Indoor  Indoor use. Professional and non-professionals.
<b>Application method(s)</b>	Method: Manual application Detailed description: The biocidal product is packaged ready-to-use and hence a mixing/loading step does not need to be considered. The product is packaged in a cylindrical container (e.g. 100 g) with an outer lid which is removed prior to use. An inner 'lid' has a small hole in it which allows the product to be released. The product is aimed at the surface to be treated and when the container is squeezed during use, a small 'puff' of the powder is released through the hole to land on the surface.  Method: Spraying Detailed description: The biocidal product is stored in natron bags (25 kg) and buckets (up to 10 kg) is transferred to the duster machine (e.g. DR 5 model) by scooping or tipping the product from the bag into the machine's tank. The pressure tank holds up to 5 kg of biocidal product. The machines allow the user to pressurise the sprayer without an external power source and incorporate a lance (extendable if required) and nozzle. This allows the product to be applied to the area to be treated in a targeted manner.
<b>Application rate(s) and frequencies</b>	Application Rate: 1-2.5 g product/m <sup>2</sup> Dilution (%): 0 Number and timing of application: Once per month (every 3-4 weeks, if needed) over the summer which equates to roughly 5 times per year.  Application Rate: 1-2.5 g/m <sup>2</sup> Dilution (%): 0 Number and timing of application: Once per month (every 3-4 weeks, if needed) over the summer which equates to

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<b>Category(ies) of users</b>	Professional General public (non-professional)
<b>Pack sizes and packaging material</b>	Natron bag - paper/plastic foil/paper composite - 25 kg Bottle/Container - Plastic: HDPE - 100-300 g Bucket - HDPE, PE or PP - Up to 10 kg Container - Cardboard with Aluminum inner layer - Up to 300 g

#### 4.1.1 Use-specific instructions for use

NeoPermin is insecticide with contact action and is used for the control of crawling insects such as ants (*Lasius niger*) and cockroaches (*Blatella germanica*, *Blatta orientalis*). The product is used as a spot and crack and crevice treatment where the crawling insects are or could come into the house or empty storage, at a dose rate of 1 g to 2.5 g of product per m<sup>2</sup>. The product could be used on wood, concrete and smooth surfaces (glass, ceramic etc.). This product works very quickly and also has a residual action therefore repeat applications are only necessary after 3-4 weeks, if needed. If any remaining product is removed from the treated surface it must not be washed to drain. Clean using a vacuum cleaner (preferably) or carefully brush any remaining powder and dispose into dry waste.  
The product is already prepared and it is not meant to miscible with other products.

#### 4.1.2 Use-specific risk mitigation measures

If any remaining product is removed from the treated surface it must not be washed to drain. Clean using a vacuum cleaner (preferably) or carefully brush any remaining powder and dispose into dry waste.  
Keep away from foodstuff, eating utensils or food contact surfaces.

#### 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

The product contains permethrin and may produce an allergic reaction.  
First aid: General measures: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). 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 plenty of water while keeping eyelids open (at least 15 minutes). Check for and remove any contact lenses. If irritation persist, 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. Treat symptomatic.  
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 cleaning up take up mechanically and collect in suitable container and dispose according to current regulations. Clean contaminated area with water and detergent.

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

Disposal of the unused quantities of the product and the packaging: Waste chemical: Disposal must be made according to official regulations: to leave it to authorized collector/remover/transformer of hazardous waste. Do not allow product to reach drains/sewage systems. Ensure that waste is in compliance with local and national requirements. Packaging: Unclean containers are classified as hazardous waste - should be handled the same as waste disposal. Dispose of in accordance with applicable waste disposal regulation. The packaging must be disposed in accordance with local or national regulations. Empty container is not appropriate for reuse.

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

Store in the original, tightly sealed container in a cool and well ventilated place. Keep in a dry place. Keep out of the reach of children. Keep away from animals. Keep away from food, drink and animal feedingstuffs

### **5. General directions for use**

#### **5.1. Instructions for use**

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The product is already prepared and it is not meant to miscible with other products.

#### **5.2. Risk mitigation measures**

If any remaining product is removed from the treated surface it must not be washed to drain. Clean using a vacuum cleaner (preferably) or carefully brush any remaining powder and dispose into dry waste.  
Keep away from foodstuff, eating utensils or food contact surfaces.

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

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### **6. Other information**

The Quartz content is actually 0.008% calculated based on content of Quartz (respirable) stated in the MSDS for the Permethrin Dust concentrate used to make the Neopermin.