

Summary of product characteristics for a biocidal product

Product name: Christiansen LD bednet

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

Authorisation number: EU-0026815-0000

R4BP 3 asset reference number: EU-0026815-0000

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Administrative information

1.1. Trade names of the product

Christiansen LD bednet
Care Plus Mosquito Net
Insect Ecran Moustiquaire Imprégnée Longue Durée
Care & You Prév Kit Moustiquaires
Pharmavoyage Moustiquaire Imprégnée Longue Durée
I Sleep Safer LD Impregnated Mosquito Bed Net

1.2. Authorisation holder

Name and address of the authorisation holder	Name	CHRISTIANSEN SARL
	Address	719 Chemin de Repentance 13100 Aix en Provence France
Authorisation number	EU-0026815-0000	
R4BP 3 asset reference number	EU-0026815-0000	
Date of the authorisation	19/12/2022	
Expiry date of the authorisation	30/11/2032	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Hebei Light Industrial Products Imp./Exp. Corporation Ltd
Address of the manufacturer	26, Zhongjiu Road, Youyi Street N. 050071 Shijiazhuang China
Location of manufacturing sites	Ningjin Shuangli Knitting Co., Ltd., Dalu Villages, Ningjin County 055551 Hebei China

Name of the manufacturer	SHIJIAZHUANG ORIENTAL HORIZON IMPORT AND EXPORT CO.,LTD
Address of the manufacturer	NO.448 HEPING WEST ROAD 050072 SHIJIAZHUANG China
Location of manufacturing sites	SHENZHOU YUTONG KNITTING CO., LTD, Xiduzhuang Village, Shenzhou Town, Shenzhou City, Hengshui City 055551 Hebei China

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

Active substance	1342 - Permethrin
Name of the manufacturer	Tagros Chemicals India Ltd.
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 Tamil Nadu 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	0,9

2.2. Type of formulation

LN - Long-lasting insecticidal net

3. Hazard and precautionary statements

Hazard statements

Very toxic to aquatic life with long lasting effects.
Contains permethrin. May produce an allergic reaction.

Precautionary statements

Avoid release to the environment.
Dispose of container to in accordance with national legislation.

4. Authorised use(s)

4.1 Use description

Use 1 - Non-professional

Product type

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

Where relevant, an exact description of the authorised use

Non-washable Insecticide treated bednet for use in tropical areas only.
Christiansen LD bednet is a contact insecticide that prevents biting of mosquitoes.
Only use in tropical areas against *Anopheles* spp. and *Aedes* spp. is authorised.

Target organism(s) (including development stage)

Scientific name: Anopheles
Common name: Anopheles mosquitoes
Development stage: Adults

Scientific name: Aedes
Common name: Aedes mosquitoes
Development stage: Adults

Field(s) of use

Indoor

Application method(s)

Method: Personal protection
Detailed description:
Fix over the bed to prevent mosquitos to enter.

Application rate(s) and frequencies

Application Rate: This is a textile product used over a bed; no application rate.
Dilution (%): -
Number and timing of application:
This is a textile bed net to be used over the bed during the night and dawn.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Sachet, Plastic: PET , D9ø x H22 cm
Sachet, Plastic: PET , L22 x 14 x 8 cm
Sachet, Plastic: PET , D10 x H25 cm
Sachet, Plastic: PET , 22 x 22 x 8 cm
Sachet, Plastic: PET , D14ø x H34 cm
Sachet, Plastic: PET , 25 x 25 x 9 cm
Sachet, Plastic: PET , 24 x 26 x 9 cm in a cardboard box
Sachet, Plastic: PET , D11ø x H27 cm
Sachet, Plastic: PET , D10ø x 25 cm
Sachet, Plastic: PET , D12ø x H37 cm
Sachet, Plastic: PET , D13ø x 28 cm
Sachet, Plastic: PET , D15ø x H39 cm
Sachet, Plastic: PET , L26 x W20 cm
Sachet, Plastic: PET , 17 x 20 x 6 cm in a cardboard box
Sachet, Plastic: PET , L39 x W32 x 8 cm
Sachet, Plastic: PET , D10ø x 59L cm
Sachet, Plastic: PET , D6ø x H16 cm
Sachet, Plastic: PET , D7ø x H18 cm

4.1.1 Use-specific instructions for use

See General instructions for use.

4.1.2 Use-specific risk mitigation measures

See General instructions for use.

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 instructions for use.

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

See General instructions 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 instructions for use.

5. General directions for use

5.1. Instructions for use

Read attached instructions before use.

Comply with the instructions for use.

The product is authorised to be used only in tropical areas where there is a threat of vector-borne diseases spread by the claimed mosquito species.

Keep out of the reach of children and pets when not in use.

Fix the top of the bednet over the bed, and the lower rim is carefully wrapped under the mattress, so that no space is left for mosquitoes to enter.

Apply first non-chemical methods such as regular window screen insect nets if possible in order to minimise the use of biocides. Use of the insecticide treated bednet is recommended when other methods of mosquito control are not sufficient, not feasible (e.g. when travelling) or in areas with high risk of vector-borne diseases.

In the case of continuous infestation; to minimise the risk of resistance, alternative products containing active substances with different mode of action should be used.

Inform the authorisation holder if the treatment is ineffective.

Do not treat the bednet with an insecticide or repellent.

Replace the bednet if damaged (e.g. holes).

Domestic animals such as a cat should not sleep in proximity to the bednet.

The bednet can only be used indoors.

DO NOT WASH OR DRY CLEAN PRODUCT.

Do not iron the product.

5.2. Risk mitigation measures

Keep cats away from the product. Due to their particular sensitivity to permethrin, the product can cause severe adverse reactions in cats.

Avoid contact with skin and eyes.

Wash hands with soap and water after setting up the net and taking the net down.

This product **MUST NOT** be washed, due to risk to the environment.

Use the bednet as indicated in the instructions for use. Do not use for other purposes.

Keep away from food, drinks and animal feeding stuffs.

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.
- IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.
- IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.
- IF ON SKIN: Wash skin with soap and water. If symptoms occur call a POISON CENTRE or a doctor.
- IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

Environmental precautions:

Release to the environment, water, groundwater, soil is forbidden. Dispose of contents at a hazardous waste facility.

If the product enters drains or sewers, the local water authority should be contacted immediately; in the case of contamination of streams, rivers or lakes, contact national authorities.

This product contains permethrin which is dangerous for bees.

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

May not be disposed of in sewers, including rainwater canals.
The product must not be reused or recycled. Dispose unused products, contaminated packaging and used bednets as hazardous waste.
Empty containers should be disposed of in accordance with local regulations.

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

Storage: Conditions for safe storage, including any incompatibilities:

- Keep out of the reach of children and pets (particularly cats).
- Keep packaging tightly closed.
- Observe the label precautions.
- Store in original package as specified herein.
- Keep out of direct sunlight.
- Store away from direct sunlight or other heat sources.
- Store separately from oxidizing agents and strongly alkaline and strongly acidic materials.

Packaging / tank material: Plastic packaging is recommended.

Specific end use(s):

Store at ambient temperature

Shelf life: 36 months

6. Other information

The bednet manufactured by CHRISTIANSEN is a net made of polyester.