

Summary of product characteristics for a biocidal product

Product name: BROS mosquito and tick gel

Product type(s): PT19 - Repellents and attractants (Pest control)

Authorisation number: SI-0019503-0000

R4BP 3 asset reference number: SI-0019503-0000

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Administrative information

1.1. Trade names of the product

Bros Mosquito and Tick Gel

1.2. Authorisation holder

Name and address of the authorisation holder	Name	BROS Spółka z ograniczoną odpowiedzialnością sp. k.
	Address	Karpia 24 61-619 Poznan Poland
Authorisation number	SI-0019503-0000	
R4BP 3 asset reference number	SI-0019503-0000	
Date of the authorisation	12/09/2018	
Expiry date of the authorisation	07/07/2026	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	BROS Spółka z ograniczoną odpowiedzialnością sp.k.
Address of the manufacturer	ul. Karpia 24 61-619 Poznań Poland
Location of manufacturing sites	ul. Karpia 24 61-619 Poznań Poland

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

Active substance	23 - N,N-diethyl-meta-toluamide
Name of the manufacturer	Clariant Corporation
Address of the manufacturer	625 E. Catawba Avenue NC 28120 Mount Holly United States
Location of manufacturing sites	625 E. Catawba Avenue NC 28120 Mount Holly United States
	2114 Larry Jeffers Road SC 29045 Elgin United States

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 (%)
N,N-diethyl-meta-toluamide	N,N-diethyl-m-toluamide	Active Substance	134-62-3	205-149-7	15

2.2. Type of formulation

Gel (Solvent-Based)

3. Hazard and precautionary statements

Hazard statements	Causes serious eye irritation.
Precautionary statements	If medical advice is needed, have product container or label at hand.
	Keep out of reach of children. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4. Authorised use(s)

4.1 Use description

Use 1 - Non-professional use on human skin

Product type	PT19 - Repellents and attractants (Pest control)
Where relevant, an exact description of the authorised use	VII.2 Health protection
Target organism(s) (including development stage)	Scientific name: Metastigmata (Ixodida): Common name: Ticks Development stage: Adults and Imagines Scientific name: Culicidae: Common name: Mosquitoes Development stage: Imagines and Adults Scientific name: Simuliidae: Common name: Black flies Development stage: Imagines and Adults
Field(s) of use	Indoor Outdoor IV.1 Indoor use IV.2 outdoor use
Application method(s)	Gel - VIII.5.2 Gel
Application rate(s) and frequencies	1.78 mg product cm-2 skin (equivalent to 0.27 mg DEET.cm-2 skin). - 0 - Effective as a repellent against house mosquitoes (<i>Culex</i> spp), tiger mosquitoes (<i>A. albopictus</i>), ticks, and black flies for maximum protection times of 7, 5.5, 4 and 6 hours respectively, at an application rate of 1.78 mg product cm-2 skin (equivalent to 0.27 mg DEET.cm-2 skin). The product is to be applied once or twice a day for adults and children over 12 years of age, and once a day for children between 2 and 12 years of age. Maximum volume of biocidal product applied onto the skin per day (teaspoon sized doses) Adult without sunscreen - 3.5 Maximum volume of biocidal product applied onto the skin per day (teaspoon sized doses) - Child >12 without sunscreen - 1.5 Maximum volume of biocidal product applied onto the skin per day (teaspoon sized doses) - Child 2-12 without sunscreen - 0.5
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Tube, PE or PP or Laminate , 25 - 150 ml Bottle, PE or PP or Laminate , 25 - 150 ml

Polyethylene or polypropylene or laminate bottle or tube: 25 to 150 ml

4.1.1 Use-specific instructions for use

The following information is required on the biocidal product label: Instructions which clearly inform the user how, when and at what frequency (including maximum number of daily applications) the product is to be applied directly to the skin. The product is to be applied once or twice a day for adults and children over 12 years of age, and once a day to children aged 2 to 12 years old.
Avoid contact with eyes and mouth.
After returning indoors, wash the product off with soap and water.
The product is not for use on children under 2 years of age. The product should not be applied to the hands of children 12 years of age.
There should be no simultaneous application to the skin with other products, such as sun lotions
A child between 2 and 12 years old may be treated with the biocidal product to the skin once a day on face, neck, lower arms, lower legs and feet, with the rest of body protected by clothing. It is recommended that clothing is used to cover any untreated areas of skin and so restrict access by biting insects.
Effectively repels mosquitoes including tiger mosquitoes (up to 5.5 hours per application), ticks (up to 4 hours per application) and black flies (up to 6 hours per application).

4.1.2 Use-specific risk mitigation measures

The following information is required on the biocidal product label: Instructions which clearly inform the user how, when and at what frequency (including maximum number of daily applications) the product is to be applied directly to the skin. The product is to be applied once or twice a day for adults and children over 12 years of age, and once a day to children aged 2 to 12 years old.
Avoid contact with eyes and mouth. After returning indoors, wash the product off with soap and water. The product is not for use on children under 2 years of age.
The product should not be applied to the hands of children 12 years of age.
There should be no simultaneous application to the skin with other products, such as sun lotions
A child between 2 and 12 years old may be treated with the biocidal product to the skin once a day on face, neck, lower arms, lower legs and feet, with the rest of body protected by clothing.
It is recommended that clothing is used to cover any untreated areas of skin and so restrict access by biting insects.
Keep out of reach of children. Keep in a safe place.
Do not contaminate foodstuff, eating utensils or food contact surfaces.
Effectively repels mosquitoes including tiger mosquitoes (up to 5.5 hours per application), ticks (up to 4 hours per application) and black flies (up to 6 hours per application).

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

Inhalation: When inhaled remove to fresh air and seek medical aid.
Contact with eyes: In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice
Ingestion: When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.
Contact with skin: Can cause irritation to sensitive individuals. If irritation occurs wash skin with soap and water.

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

Do not empty into drains.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
Do not reuse container.

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 original container.
Shelf life up to 5 years

5. General directions for use

5.1. Instructions for use

See Authorised uses

5.2. Risk mitigation measures

See Authorised uses

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

See Authorised uses

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

See Authorised uses

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

See Authorised uses

6. Other information