

# Summary of product characteristics for a biocidal product

**Product name:** MecDEET Solution

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

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**Authorisation number:**

**R4BP 3 asset reference number:** CZ-0019211-0000

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	1
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	2
5. General directions for use	6
5.1. Instructions for use	6
5.2. Risk mitigation measures	6
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	6
5.4. Instructions for safe disposal of the product and its packaging	6
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	7
6. Other information	7

## Administrative information

### 1.1. Trade names of the product

MecDEET Solution
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	BeapharBV
	Address	Drostenkamp 3 8101 Raalte Netherlands
<b>Authorisation number</b>		
<b>R4BP 3 asset reference number</b>	CZ-0019211-0000	
<b>Date of the authorisation</b>	12/07/2018	
<b>Expiry date of the authorisation</b>	27/04/2028	

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

<b>Name of the manufacturer</b>	Beaphar BV
<b>Address of the manufacturer</b>	Drostenkamp 3 8101 Raalte Netherlands
<b>Location of manufacturing sites</b>	Beaphar BV (site OLW) Oude Linderteseweg 9 8102 EV Raalte Netherlands

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

<b>Active substance</b>	23 - N,N-diethyl-meta-toluamide
<b>Name of the manufacturer</b>	Nim distribution center ab (supplier of the mixture containing the active substance)
<b>Address of the manufacturer</b>	Stigbergvägen 4 14132 Huddinge Sweden
<b>Location of manufacturing sites</b>	HLC Produkter AB- Kabingatan 13 S-21239 Malmö Sweden

## 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	19

### 2.2. Type of formulation

ME - Micro-emulsion
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	
<b>Precautionary statements</b>	Keep out of reach of children.

## 4. Authorised use(s)

## 4.1 Use description

### Use 1 - Human applicatin

<b>Product type</b>	PT19 - Repellents and attractants (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Beaphar MecDEET Solution protects humans (aged 12 years or older) for up to 8 hours against mosquitoes and ticks.
<b>Target organism(s) (including development stage)</b>	Scientific name: Culicidae: Common name: House mosquito Development stage: Adults  Scientific name: Culicidae: Common name: Aedes mosquitoes Development stage: Adults  Scientific name: Ixodidae: Common name: Sheep tick Development stage: Adults
<b>Field(s) of use</b>	Indoor  Outdoor
<b>Application method(s)</b>	Spraying - Spray lightly on the areas of skin to be protected and then evenly spread by hand (avoid facial areas such as eyes, ears, nose and mouth and damaged areas of skin). When applying to facial areas, spray the product onto the palm of your hand and spread sparingly over the face. Do not use on children under 12 years old. Do not spray more than twice per day.
<b>Application rate(s) and frequencies</b>	1.67µl/cm <sup>2</sup> - 100 - twice per day
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Bottle - Plastic: HDPE - 200ml  Bottle - Plastic: HDPE - 125ml  Bottle - Plastic: HDPE - 250ml  Bottle - Plastic: HDPE - 500ml

#### 4.1.1 Use-specific instructions for use

Spray lightly on the areas of skin to be protected and then evenly spread by hand (avoid facial areas such as eyes, ears, nose and mouth and damaged areas of skin). When applying to facial areas, spray the product onto the palm of your hand and spread sparingly over the face. Do not use on children under 12 years old. Do not spray more than twice per day.

#### 4.1.2 Use-specific risk mitigation measures

Keep out of the reach of children. Avoid contact with eyes, nose and mouth. The product can cause skin and eye irritation. If irritation occurs, stop using it. Do not use on children under 12 years old. Avoid contact with clothes and delicate surfaces because of possible damage from the product (e.g. furnitures / floors). Wash hands thoroughly after handling the product. For pregnant women and sensitive individuals, we recommend no more than 2 applications per day. Do not spray onto children's hands!

#### 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 Measures:

General information: Should you experience any more than minor, transient symptoms, or if in any doubt, seek medical advice. In the unlikely case of unconsciousness, do not give anything by mouth.

After inhalation: In case of irregular breathing / no breathing, administer artificial respiration.

Skin contact: Wash with water and rinse thoroughly.

Eye contact: Rinse with plenty of water.

After swallowing: Drink plenty of water.

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

in accordance with local and national regulations. Do not reuse the packaging.

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

Shelf-life: 24 months

Store at room temperature. Avoid contact with food.

### 4.2 Use description

#### Use 2 - Dog application

##### Product type

PT19 - Repellents and attractants (Pest control)

##### Where relevant, an exact description of the authorised use

Beaphar MecDEET Solution protects dogs (aged 12 weeks or older) for up to 5 hours against ticks.

##### Target organism(s) (including development stage)

Scientific name: Ixodidae:  
Common name: Sheep tick  
Development stage: Adults

##### Field(s) of use

Indoor  
Outdoor

<b>Application method(s)</b>	<p>Spraying -  spray onto the dog's fur from a distance of at least 15 cm away, from the tail towards the head, on the areas to be protected, and massage into the skin (avoid facial areas such as eyes, nose and mouth and any areas of damaged skin).  If necessary, brush and dry the fur, so that the spray cannot be licked off. Do not spray more than twice per day.</p>
<b>Application rate(s) and frequencies</b>	<p>5-50ml/cm<sup>2</sup> - 100 -  twice per day</p>
<b>Category(ies) of users</b>	<p>General public (non-professional)</p>
<b>Pack sizes and packaging material</b>	<p>Bottle - Plastic: HDPE - 200ml  Bottle - Plastic: HDPE - 125ml  Bottle - Plastic: HDPE - 250ml  Bottle - Plastic: HDPE - 500ml</p>

#### 4.2.1 Use-specific instructions for use

spray onto the dog's fur from a distance of at least 15 cm away, from the tail towards the head, on the areas to be protected, and massage into the skin (avoid facial areas such as eyes, nose and mouth and any areas of damaged skin).  
If necessary, brush and dry the fur, so that the spray cannot be licked off. Do not spray more than twice per day.

#### 4.2.2 Use-specific risk mitigation measures

Keep out of the reach of children. Avoid contact with eyes, nose and mouth. The product can cause skin and eye irritation. If irritation occurs, stop using it. Avoid contact with clothes and delicate surfaces because of possible damage from the product (e.g. furnitures / floors). Wash hands thoroughly after handling the product.

#### 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

First Aid Measures:  
General information: Should you experience any more than minor, transient symptoms, or if in any doubt, seek medical advice. In the unlikely case of unconsciousness, do not give anything by mouth.  
After inhalation: In case of irregular breathing / no breathing, administer artificial respiration.  
Skin contact: Wash with water and rinse thoroughly.  
Eye contact: Rinse with plenty of water.  
After swallowing: Drink plenty of water

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

in accordance with local and national regulations. Do not reuse the packaging.

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

Shelf-life: 24months  
Store at room temperature. Avoid contact with food.

### 5. General directions for use

#### 5.1. Instructions for use

Beaphar MecDEET Solution protects dogs (aged 12 weeks or older) for up to 5 hours against ticks and humans (aged 12 years or older) for up to 8 hours against mosquitoes and ticks.

Instructions for use:

Shake well before use.

Dogs: spray onto the dog's fur from a distance of at least 15 cm away, from the tail towards the head, on the areas to be protected, and massage into the skin (avoid facial areas such as eyes, nose and mouth and any areas of damaged skin).

If necessary, brush and dry the fur, so that the spray cannot be licked off. Do not spray more than twice per day.

Humans: Spray lightly on the areas of skin to be protected and then evenly spread by hand (avoid facial areas such as eyes, ears, nose and mouth and damaged areas of skin). When applying to facial areas, spray the product onto the palm of your hand and spread sparingly over the face. Do not use on children under 12 years old. Do not spray more than twice per day.

#### 5.2. Risk mitigation measures

Warning: Keep out of the reach of children. Avoid contact with eyes, nose and mouth. The product can cause skin and eye irritation. If irritation occurs, stop using it. Do not use on children under 12 years old. Avoid contact with clothes and delicate surfaces because of possible damage from the product (e.g. furnitures / floors). Wash hands thoroughly after handling the product. For pregnant women and sensitive individuals, we recommend no more than 2 applications per day. Do not spray onto children's hands!  
Do not spray onto children's hands!

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

First Aid Measures:

General information: Should you experience any more than minor, transient symptoms, or if in any doubt, seek medical advice. In the unlikely case of unconsciousness, do not give anything by mouth.

After inhalation: In case of irregular breathing / no breathing, administer artificial respiration.

Skin contact: Wash with water and rinse thoroughly.

Eye contact: Rinse with plenty of water.

After swallowing: Drink plenty of water.

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



in accordance with local and national regulations. Do not reuse the packaging.

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

Shelf-life: 24months  
Store at room temperature. Avoid contact with food.

**6. Other information**