

# Summary of product characteristics for a biocidal product

**Product name:** REPULSIF CORPOREL ANTI-MOUSTIQUES ENFANTS

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

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**Authorisation number:** FR-2019-0108

**R4BP 3 asset reference number:** FR-0021483-0000

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## Administrative information

### 1.1. Trade names of the product

REPULSIF CORPOREL ANTI-MOUSTIQUES ENFANTS  
RÉPULSIF SPÉCIAL ENFANTS  
ANTI-MOUSTIQUES ENFANTS  
RÉPULSIF ANTI-MOUSTIQUES VÊTEMENTS  
ANTI-MOUSTIQUES VETEMENTS  
RÉPULSIF ANTI-MOUSTIQUES PEAUX ET VÊTEMENTS  
RÉPULSIF ANTI-TIQUES CORPOREL  
RÉPULSIF ANTI TIQUES  
RÉPULSIF ANTI-MOUSTIQUES ET ANTI-TIQUES  
RÉPULSIF ANTI-MOUSTIQUES  
RÉPULSIF ANTI-MOUSTIQUES FAMILLES  
RÉPULSIF ANTI-MOUSTIQUES ADULTES  
RÉPULSIF ANTI-MOUSTIQUES CORPOREL ET TEXTILE  
SPRAY ANTI MOUSTIQUES ENFANTS  
ANTI MOUSTIQUES CORPOREL  
REPULSIF ANTI MOUSTIQUES ENFANTS  
INSECT ECRAN SPÉCIAL ENFANTS

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	ARMOSA TECH SA
	Address	Rue des Tuiliers, 1 4480 Engis Belgium
<b>Authorisation number</b>	FR-2019-0108	
<b>R4BP 3 asset reference number</b>	FR-0021483-0000	
<b>Date of the authorisation</b>	08/10/2019	

Expiry date of the authorisation

21/11/2024

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

Name of the manufacturer

SARL SPRING

Address of the manufacturer

4, rue Blaise Pascal Z.I. du Bois de Leuze 13310 Saint-Martin-de-Crau France

Location of manufacturing sites

4, rue Blaise Pascal Z.I. du Bois de Leuze 13310 Saint-Martin-de-Crau France

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

Active substance

23 - N,N-diethyl-meta-toluamide

Name of the manufacturer

Vertellus Performance Materials Inc.

Address of the manufacturer

2110 High Point Road NC 27403 Greensboro United States

Location of manufacturing sites

2110 High Point Road NC 27403 Greensboro 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	10,31

## 2.2. Type of formulation

AL - Any other liquid

## 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.

Read carefully and follow all instructions.

Keep container tightly closed.

Wash thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical .

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Spraying on the skin

### Product type

PT19 - Repellents and attractants (Pest control)

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

The product RCAME is a ready-to-use lotion to be sprayed on the exposed area of human skin.

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

Scientific name: Culex spp  
Common name: Culicidae  
Development stage: Adults

Scientific name: Aedes spp.  
Common name: Culicidae  
Development stage: Adults

Scientific name: Anopheles spp.  
Common name: Culicidae  
Development stage: Adults

Scientific name: Ixodes ricinus  
Common name: Ticks  
Development stage: - other

<b>Field(s) of use</b>	<p>Indoor</p> <p>Outdoor</p> <p>indoor and outdoor</p>
<b>Application method(s)</b>	<p>Method: Spraying Detailed description: Spraying</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: 1.2 mg product/cm<sup>2</sup> of skin, once a day for adults and children older than 1 year, equivalent to 5 sprays for an adult 600cm<sup>2</sup> forearm and 2 sprays per child forearm (2 – 6 years) (5 sprays per adult forearm Dilution (%): 0 Number and timing of application:</p> <p>1.2 mg product/cm<sup>2</sup> of skin, once a day for adults and children older than 1 year, equivalent to 5 sprays for an adult 600cm<sup>2</sup> forearm and 2 sprays per child forearm (2 – 6 years)</p> <p>(5 sprays per adult forearm</p> <p>EU assessment:</p> <p>Once a day for children older than 12 years and adults</p> <p>Once a day for children between 1 year and 12 years</p> <p>Temperate conditions:</p> <p>Mosquitoes (Aedes spp. and Culex spp): Protection time up to 6 hours</p> <p>Ticks (Ixodes ricinus): Protection time up to 6 hours.</p> <p>Tropical conditions:</p> <p>Mosquitoes (Anopheles spp): Protection time up to 6 hours.</p>
<b>Category(ies) of users</b>	<p>General public (non-professional)</p>
<b>Pack sizes and packaging material</b>	<p>Spray bottles - PET with PP/ polyoxymethylene spray: 80 mL, 100 mL, 150 mL</p>

#### **4.1.1 Use-specific instructions for use**

- In case of sunscreen product use, wait at least 20 minutes before applying the repellent, after the sunscreen product.

#### **4.1.2 Use-specific risk mitigation measures**

- Do not exceed one applications per day.
  - Do not use on children under 1 year-old.
  - Only apply on uncovered skin.
  - Wash hands before handling food.
  - Do not treat hands of children.
  - Do not spray directly on face but spray on hands and apply to face.
  - Do not apply on eyelids and eyes

#### **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**

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

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

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**4.2 Use description**

**Use 2 - Spraying on clothes**

<b>Product type</b>	PT19 - Repellents and attractants (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	The product RCAME is a ready-to-use lotion to be sprayed on clothes.
<b>Target organism(s) (including development stage)</b>	Scientific name: Culex spp Common name: Culicidae Development stage: Adults  Scientific name: Aedes spp Common name: Culicidae Development stage: Adults  Scientific name: Anopheles spp Common name: Culicidae Development stage: Adults
<b>Field(s) of use</b>	Indoor  Outdoor  indoor and outdoor
<b>Application method(s)</b>	Method: Spraying Detailed description: Spraying
<b>Application rate(s) and frequencies</b>	Application Rate: 1.80 mg product/cm <sup>2</sup> of clothes, equivalent to 7 sprays for an adult 600 cm <sup>2</sup> covered forearm. Dilution (%): 0 Number and timing of application:  1.80 mg product/cm <sup>2</sup> of clothes, equivalent to 7 sprays for an adult 600 cm <sup>2</sup> covered forearm.  Once a day for adults and children older than 6 years old.  Temperate conditions:  Mosquitoes (Aedes spp. and Culex spp): Protection time up to 7 hours  Ticks (Ixodes ricinus): Protection time up to 7 hours.



	<p>Tropical conditions:</p> <p>Mosquitoes (Anopheles spp): Protection time up to 7 hours</p>
<b>Category(ies) of users</b>	<p>General public (non-professional)</p>
<b>Pack sizes and packaging material</b>	<p>Spray bottles : PET with PP/ polyoxymethylene spray: 80 mL, 100 mL, 150 mL</p>

#### 4.2.1 Use-specific instructions for use

- Only applied on cotton clothes.

#### 4.2.2 Use-specific risk mitigation measures

- Do not apply on clothes of children younger than 6 years

- Do not exceed one application per day for adults and children of 6 years old or more

#### 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

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

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

Se référer aux conditions générales d'utilisation

#### 4.3 Use description

##### Use 3 - Combined spraying on the skin and on the clothes

<b>Product type</b>	PT19 - Repellents and attractants (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	The product RCAME is a ready-to-use lotion to be sprayed and spread on the exposed area of human skin, and to be sprayed on clothes.
<b>Target organism(s) (including development stage)</b>	Scientific name: Culex spp Common name: Culicidae Development stage: Adults  Scientific name: Aedes spp Common name: Culicidae Development stage: Adults  Scientific name: Anopheles spp Common name: Culicidae Development stage: Adults  Scientific name: Ixodes ricinus Common name: Ticks Development stage: Adults  Scientific name: Ixodes ricinus Common name: Ticks Development stage: Nymphs
<b>Field(s) of use</b>	Indoor  Outdoor  Indoor and outdoor use
<b>Application method(s)</b>	Method: Spraying Detailed description: Combined spraying on the skin and on the clothes
<b>Application rate(s) and frequencies</b>	Application Rate: 1.2 mg product/cm <sup>2</sup> of skin, equivalent to 3 sprays for a child (12 years) 390 cm <sup>2</sup> forearm, once a day. 1.8 mg product/cm <sup>2</sup> of clothes, equivalent to 5 sprays for a child (12 years) 390 cm <sup>2</sup> forearm, once a day. Dilution (%): 0 Number and timing of application:  1.2 mg product/cm <sup>2</sup> of skin, equivalent to 3 sprays for a child (12 years) 390 cm <sup>2</sup> forearm, once a day.  1.8 mg product/cm <sup>2</sup> of clothes, equivalent to 5 sprays for a child (12 years) 390 cm <sup>2</sup>

	<p>forearm, once a day.</p> <p>Temperate conditions:</p> <p>Mosquitoes (<i>Aedes</i> spp. and <i>Culex</i> spp): Protection time up to 6 hours</p> <p>Ticks (<i>Ixodes ricinus</i>): Protection time up to 6 hours.</p> <p>Tropical conditions:</p> <p>Mosquitoes (<i>Anopheles</i> spp): Protection time up to 6 hours</p>
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Spray bottles : PET with PP/ polyoxymethylene spray: 80 mL, 100 mL, 150 mL

#### 4.3.1 Use-specific instructions for use

<ul style="list-style-type: none"> <li>- Apply only on cotton clothes.</li> <li>- In case of sunscreen product use, wait at least 20 minutes before applying the repellent, after the sunscreen product.</li> </ul>
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#### 4.3.2 Use-specific risk mitigation measures

<ul style="list-style-type: none"> <li>- Do not exceed one application on skin combined to one application on clothes per day for adults and children of 12 years old and older.</li> <li>- Do not combine the use on skin and clothes for children younger than 12 years.</li> <li>- Wash hands before handling food.</li> </ul>
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For skin application:

- Only apply on uncovered skin.
- Do not spray directly on face but spray on hands and apply to face.
- Do not apply on eyelids and eyes
- Do not treat hands of children.

**4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

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

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

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**5. General directions for use**

**5.1. Instructions for use**

- Comply with the instructions of use
- Respect the recommended application doses.
- The users should report straightforward to the registration holder any alarming signals which could be assumed to be resistance development.
- Protection time can be lowered by sweating, water wash off, rubbing, high temperature (>30°C), wind velocity, etc.
- Shaken before use.
- Use in well-ventilated areas.
- When applying a sunscreen, wait at least 20 minutes after application of the sunscreen to apply the product.

## 5.2. Risk mitigation measures

- Keep out of the reach of children.
- Do not use the product before bathing or showering.
- Do not apply to damaged skin (wounds, sunburn, skin disease ...).
- To prevent contamination of food, avoid contact of treated skin with food.
- Do not use the spray near food and surfaces that may come into contact with food or drink intended for human consumption.
- For children until 12 years: the repellent must be applied by adults.

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

First aid instructions, antidotes:

If in doubt or if symptoms persist, always consult a doctor.

- In case of inhalation: move the patient to fresh air.

- In case of skin contact: no particular problem in normal use.

- In case of eye contact: wash thoroughly with clean water for several minutes holding the eyelids open. In case of redness, pain or visual impairment, consult an ophthalmologist.

- In case of ingestion: ingestion of large amounts of product is unlikely except in cases of deliberate act primarily as the product contains a bittering agent.

Consult a doctor and show him the label of the product.

In general, treatment should be symptomatic and directed to relieving any effects.

Emergency measures to protect environment in case of accident:

Shut off source of ignition. Limit access to the polluted area.

Do not throw into the soil, drains or water courses. In case of discharge, protect drains to avoid pollution risk.

Contain the discharges and collect them with sand or other absorbent material. Dispose as waste to treatment centers in compliance with the current legislation.

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

- Dispose of contents / container at appropriate collection point.
- Do not transfer the product. Do not mix with other wastes.
- Containers containing residues of the product must be treated in accordance with national regulations.
- Do not discharge into environment or sewers.
- In case of accidental spillage, collect the product with a liquid-absorbing material (eg sand, diatomaceous earth) and dispose of as hazardous waste.

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

- Do not store more than 2 weeks at 54 °C.
- The product can be stored up to 2 years at ambient temperature

### **6. Other information**

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