

# Summary of product characteristics for a biocidal product

**Product name:** VAPO REPULSIF CORPOREL ANTI-MOUSTIQUE

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

**Authorisation number:** FR-2019- 0109

**R4BP 3 asset reference number:** FR-0021484-0000

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## Administrative information

### 1.1. Trade names of the product

VAPO REPULSIF CORPOREL ANTI-MOUSTIQUES
RÉPULSIF CORPOREL ADULTES 30%
RÉPULSIF CORPOREL ANTI-MOUSTIQUES ULTRA
RÉPULSIF CORPOREL ADULTES TROPIQUES
RÉPULSIF ANTI-TIQUES CORPOREL PLUS
RÉPULSIF ANTI-TIQUES PEAUX LONGUE DURÉE
SPRAY RÉPULSIF ANTI-MOUSTIQUES ANTI-TIQUES
RÉPULSIF CORPOREL ANTI-MOUSTIQUES CHOC
REPULSIF ANTI MOUSTIQUES CORPOREL

### 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- 0109	
<b>R4BP 3 asset reference number</b>	FR-0021484-0000	
<b>Date of the authorisation</b>	08/10/2019	
<b>Expiry date of the authorisation</b>	21/11/2024	

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

<b>Name of the manufacturer</b>	SARL SPRING
<b>Address of the manufacturer</b>	4 RUE BLAISE PASCAL ZI DU BOIS DE LEUZE 13310 SAINT-MARTIN-DE-CRAU France
<b>Location of manufacturing sites</b>	4 RUE BLAISE PASCAL ZI DU BOIS DE LEUZE 13310 SAINT-MARTIN-DE-CRAU France

#### 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>	VERTELLUS PERFORMANCE MATERIALS
<b>Address of the manufacturer</b>	2110 HIGH POINT ROAD NC 27403 GREENSBORO United States
<b>Location of manufacturing sites</b>	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	30,93

### 2.2. Type of formulation

AL - Any other liquid
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### 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.

Immediately call a POISON CENTER.

If eye irritation persists: Get medical .

In case of fire: Use to extinguish.

Store in a well-ventilated place. Keep cool.

Dispose of to .

### 4. Authorised use(s)

#### 4.1 Use description

##### Use 1 - Mosquitoes and ticks – Skin

#### Product type

PT19 - Repellents and attractants (Pest control)

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

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

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

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

Scientific name: Culex spp.  
Common name: Mosquitoes  
Development stage: Adults

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

<b>Field(s) of use</b>	Indoor Outdoor Use on skin for health protection
<b>Application method(s)</b>	Method: Spraying Detailed description:  Spraying on human skin  For France only : The product is sprayed on the palm of the hands then spread on exposed skins (face, neck, ¾ arms, hands and ½ legs).
<b>Application rate(s) and frequencies</b>	Application Rate: One daily application only of 0.5 mg product / cm <sup>2</sup> of skin equivalent to 2 sprays for an adult 600 cm <sup>2</sup> forearm, or 1 spray for a child (6-12 years) 386 cm <sup>2</sup> forearm. Dilution (%): 0 Number and timing of application: One daily application only of 0.5 mg product / cm <sup>2</sup> of skin equivalent to 2 sprays for an adult 600 cm <sup>2</sup> forearm, or 1 spray for a child (6-12 years) 386 cm <sup>2</sup> forearm.  Temperate conditions: Mosquitoes (Aedes spp. and Culex spp): Protection time up to 8 hours Ticks (Ixodes ricinus): Protection time up to 7 hours.  Tropical conditions: Mosquitoes (Anopheles spp): Protection time up to 7 hours
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Polypropylene flask with spray pump (PP/POM) with three different volumes (80 mL, 100 mL and 150 mL).

#### 4.1.1 Use-specific instructions for use

#### 4.1.2 Use-specific risk mitigation measures

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#### **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**

Se référer aux conditions générales d'utilisation

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

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

- Comply with the instructions for use.
- The product must be shaken before use.
- Only use in ventilated areas.
- Respect the recommended application doses.
- In case of need of sunscreen, wait at least 20 minutes after the application of this protection to apply the repellent.
- Protection time can be lowered by sweating, water wash off, rubbing, high temperature (>30°C), wind velocity, etc..
- The authorization holder should be informed in case of inefficiency of the treatment.

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

- Do not use on children less than 6 years old.
- Do not use on children between 6 and 12 years old and for pregnant women, except where motivated by the risk for human health through e.g. outbreaks of insect-borne diseases.
- For children between 6 and 12 years old, the repellent should be applied by adults.
- Warning: For children between 6 and 12 years old: Wear long sleeved shirt and long trousers.
- Do not exceed one application per day.
- Only apply on uncovered skin (France specific : face, neck, three quarter arms, hands and half-legs).
- Do not spray directly on face but spray on hands and apply to face.
- Do not apply on eyelids and eyes
- Do not apply on damaged skin (skin lesions, sunburn, skin disease...)
- Do not put hands in mouth after application.
- 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.
- Keep away from food, drink and animal feeding stuff.
- Do not use the product before bathing or showering.

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

- If swallowed: Risk of dizziness and loss of consciousness. Ingestion may lead to acute poisoning. Immediately contact the 15 (or 112) or poison control center. Do not induce vomiting without medical advice.
- In case of contact with eyes: If necessary, remove contact lenses. Wash under tepid water for about ten minutes, eyes open, do not forget to wash under eyelids. If the eye remains red after two hours, consult a doctor.
- In case of skin lesions, red patches or persistent pain after applying the product, consult a doctor.
- The active substance in the product (DEET) is likely to introduce a nervous hyperexcitability especially with sensitive person (epileptic) or when co-exposure with a convulsant product.



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

- Dispose of unused product, its packaging and all other waste (i.e. plastic sheet) in accordance with local regulations.
- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- In case of accidental leaking of the product, collect the product using an absorbing material (i.e sand,etc..) and dispose it as a dangerous waste.

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

- The product must not be stored more than 2 weeks at 54°C.
- Shelf-life: 2 years at 25°C.

#### **6. Other information**

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