

# Summary of product characteristics for a biocidal product

**Product name:** Bushman Repellent - Pump Spray

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

**Authorisation number:** NO-2021-0208

**R4BP 3 asset reference number:** NO-0026599-0000

## 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)	3
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	7
5.4. Instructions for safe disposal of the product and its packaging	7
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

Bushman Repellent - Pump Spray
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Juno Europe (CY) Limited
	Address	Gladstonos 120 FOLOUNE HOUSE, 4th floor, Office D1 3032 Limassol Cyprus
<b>Authorisation number</b>	NO-2021-0208	
<b>R4BP 3 asset reference number</b>	NO-0026599-0000	
<b>Date of the authorisation</b>	02/07/2021	
<b>Expiry date of the authorisation</b>	04/07/2026	

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

<b>Name of the manufacturer</b>	North Queensland Laboratories Pty Ltd
<b>Address of the manufacturer</b>	63 Koppen Tce 4870 Cairns Australia
<b>Location of manufacturing sites</b>	63 Koppen Tce 4870 Cairns Australia

### 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 inc.
<b>Address of the manufacturer</b>	2110 High Point Road 27403 Greensboro United States
<b>Location of manufacturing sites</b>	2110 High Point Road 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	40

### 2.2. Type of formulation

CL - Contact liquid or gel
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	<p>Highly flammable liquid and vapour.</p> <p>Causes serious eye irritation.</p> <p>Harmful to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>Keep out of reach of children.</p> <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.</p> <p>Do no eat, drink or smoke when using this product.</p> <p>IF SWALLOWED: Call a POISON CENTER if you feel unwell.</p> <p>Rinse mouth.</p>

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

If skin irritation occurs: Get medical advice.

Dispose of contents to a suitable and authorised waste disposal site in accordance with relevant regulations and if necessary after consultation with the waste disposal operator and/or local authority.

Avoid release to the environment.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Non-professional use

<b>Product type</b>	PT19 - Repellents and attractants (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	VII.2 Health protection
<b>Target organism(s) (including development stage)</b>	Scientific name: Culicidae: Common name: Mosquitoes Development stage: Adults
<b>Field(s) of use</b>	Indoor Outdoor IV.1 Indoor use IV.2 Outdoor use
<b>Application method(s)</b>	Method: Spraying Detailed description:  Sprayed topically on human skin
<b>Application rate(s) and frequencies</b>	Application Rate: 1g per 600cm <sup>2</sup> skin. Adults: 37 pumps. Children over 13 years: 15 pumps. Dilution (%): 0 Number and timing of application:  Effective as a repellent for a maximum protection period of 5 hours per application, at an application rate of 1g product per 600cm <sup>2</sup> skin (equivalent to 1.7 mg product cm <sup>2</sup> skin or 0.67 mg DEET cm <sup>2</sup> skin). The product is to be applied once a day for adults, children over 12 years of age and children between 2 and 12 years of age. For each category of user the <b>maximum daily number of sprays of Bushman</b>

**Repellent – Pump Spray** directly to the skin with no simultaneous application to the skin with other products, such as sun lotions is as follows:

Adult\* = 47  
Child >12\*\* = 18  
Child 2-12\*\*\* = 7

\* As a guide, an application rate of 8 sprays per forearm will suffice  
\*\* As a guide an application rate of 3 sprays per forearm will suffice  
\*\*\* As a guide an application rate of 2 sprays per forearm will suffice

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

Plastic polypropylene pump spray bottle (90, 200 ml)

**4.1.1 Use-specific instructions for use**

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, must be included on the product label.

The product is to be applied once a day for adults, children over 12 years of age and children aged between 2 and 12 years of age.

For adults and children older than 12 years the following body parts may be treated once a day: face, neck, hands and wrists and lower arms with the rest of the body protected by clothing.

For children 2-12 years old the following may be treated once a day: face, neck and lower arms, with the rest of the body protected by clothing. 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.

For facial application, spray in hands and rub them over the face.

Wash hands before eating or handling food.

Shake container well and spray directly onto exposed skin from about 20cm (8").

Use only outdoors or in a well ventilated area.

Do not breathe spray

Care should be taken in the application of product to minimise the potential of splashes, drips and/ or spray mist to reach the ground.

After returning indoors, wash treated skin with soap and water.

The biocidal product label should state "There should be no simultaneous application to the skin with other products, such as sun lotions"

The product provides up to 5 hours protection per application.

#### 4.1.2 Use-specific risk mitigation measures

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, must be included on the product label.

The product is to be applied once a day for adults, children over 12 years of age and children aged between 2 and 12 years of age.

For adults and children older than 12 years the following body parts may be treated once a day: face, neck, hands and wrists and lower arms with the rest of the body protected by clothing.

For children 2-12 years old the following may be treated once a day: face, neck and lower arms, with the rest of the body protected by clothing. 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.

For facial application, spray in hands and rub them over the face.

Wash hands before eating or handling food.

The product provides up to 5 hours protection per application.

Use only outdoors or in a well ventilated area.

Do not breathe spray

Care should be taken in the application of product to minimise the potential of splashes, drips and/ or spray mist to reach the ground.

After returning indoors, wash treated skin with soap and water.

Keep out of reach of children.

Keep in a safe place.

Do not contaminate foodstuffs, eating utensils or food contact surfaces.

Avoid contact with eyes.

Keep away from sources of ignition – No smoking.

#### 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.

**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.

This material and its container must be disposed of in a safe way.

**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 2 years.

**5. General directions for use**

**5.1. Instructions for use**

Please refer to Use-specific instructions for use.

**5.2. Risk mitigation measures**



Please refer to Use-specific instructions for use.

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

Please refer to Use-specific instructions for use.

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

Please refer to Use-specific instructions for use.

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

Please refer to Use-specific instructions for use.

**6. Other information**

