

# Summary of product characteristics for a biocidal product

**Product name:** Kilmos Repellent Lotion

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

**Authorisation number:** ES/APP(NA)-2016-19-00372

**R4BP 3 asset reference number:** ES-0014929-0000

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## Administrative information

### 1.1. Trade names of the product

Kilmos Repellent Lotion
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	COMERCIAL QUIMICA MASSÓ SA
	Address	VILADOMAT 321 5º 08029 BARCELONA Spain
<b>Authorisation number</b>	ES/APP(NA)-2016-19-00372	
<b>R4BP 3 asset reference number</b>	ES-0014929-0000	
<b>Date of the authorisation</b>	28/06/2016	
<b>Expiry date of the authorisation</b>	31/01/2025	

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

<b>Name of the manufacturer</b>	Comercial Química Massó, S.A.
<b>Address of the manufacturer</b>	C/. Viladomat, 321, 5ª, 08029 – Barcelona 08029 Barcelona Spain
<b>Location of manufacturing sites</b>	C/. Viladomat, 321, 5ª, 08029 – Barcelona 08029 Barcelona Spain

### 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 Material Inc.
<b>Address of the manufacturer</b>	2110 High Point Road, Greensboro, NC 27403, USA NC 27403 Greensboro United States
<b>Location of manufacturing sites</b>	2110 High Point Road, Greensboro, NC 27403, 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	19,5

### 2.2. Type of formulation

Lotion
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	Flammable liquid and vapour. Causes serious eye irritation.
<b>Precautionary statements</b>	Keep out of reach of children. Read carefully and follow all instructions. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking. Keep container tightly closed. Wash .. thoroughly after handling. In case of fire:Use ... to extinguish.

Store in a well-ventilated place.Keep cool.

Dispose of contents to and / or its container as hazardous waste according to the regulations in force.

## 4. Authorised use(s)

### 4.1 Use description

**Use 1 - Use 1 – Repellent – Mosquitoes and flies– Non-professional user (general public) – Adults and children over 2 years of age -Lotion – Indoor and Outdoor use**

**Product type**

PT19 - Repellents and attractants (Pest control)

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

Repellent against mosquitoes and flies for human hygiene

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

Scientific name: Culicidae:  
Common name: Aedes albopictus  
Development stage: Adults

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

Scientific name: Simuliidae:  
Common name: Black flies: Simulium spp  
Development stage: Adults

**Field(s) of use**

Indoor

Outdoor

Indoor and outdoor use in a well-ventilated area.

**Application method(s)**

Method: Topical application on human skin.  
Detailed description:  
Topical application on human skin.

**Application rate(s) and frequencies**

Application Rate: The biocidal product is to be applied once a day, for adults and children over 2 years of age.  
Dilution (%):  
Number and timing of application:  
The maximum time protection is between 2 and 4 hours for mosquitoes, until 6 hours for black flies.

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

The biocidal product is packaged in plastic bottles of 50, 100, 120, 150, 175, 200 ml.

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

Please, see directions for use section

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

Please, see directions for use section

#### **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**

Please, see directions for use section

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

Please, see directions for use section

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

Please, see directions for use section

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

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

Read attached instructions before use

The biocidal product acts against vector-borne topical diseases as for example yellow fever, zika virus, dengue fever or chikungunya

Apply the product sparingly and carefully to parts of the body that are not covered. Do not apply on clothing; divide the product evenly over the skin.

Do not apply directly on the face. To protect the face from insect bites, first spray or spread a small quantity of the product onto the palm of the hand and then spread on the face.

The application for adults and children over 2 years of age must be restricted to one application a day.

Children under 2 years must not be treated with this product.

The biocidal product is not for use on children under 2 years of age.

Do not throw the product on the ground, into a water course, into the sink or down the drain.

## 5.2. Risk mitigation measures

Avoid contact with eyes, mucous membranes, nose, lips and damaged skin. Apply carefully to areas where skin folds normally occur.

Do not apply on young children's hands. For other users, wash your hands thoroughly with soap and water before eating or drinking.

As a poison control measure, the authorisation requires that the product shall contain an aversive or bittering agent.

Do not mix with other chemical substances/mixtures.

When used in combination with sun block lotion, apply sun block first then wait 30 minutes before applying the biocidal product.

Wash the areas of skin that have been treated when protection is no longer needed or if side effects occur.

The biocidal product must not be applied where food, feeding stuffs or drinking water can become contaminated.

Apply hygiene measures: do not eat, drink or smoke during the applying of the product and wash hands after use.

Use only outdoors or in a well-ventilated area.

Do not inhale the product.

Keep this product away from children.

Avoid contact with plastics, synthetic-/leather clothing and painted surfaces.

The packaging of the product placed on the market has to be limited to a maximum size of 200ml.

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

Poisoning may cause:

- Irritation of the eyes, skin, mucous membranes, respiratory and gastrointestinal tract.
- Allergic skin reaction (including anaphylaxis).
- Overuse and/or multiples dermal applications may cause neuronal disorders (behavioural disorders, ataxia, hypertonia, seizures, encephalopathy and coma).

Basic first aid procedures:

- Move the person away from the contaminated area and remove contaminated or spattered clothing
- If contact in eyes, rinse with plenty of water for 15 minutes. Do NOT forget to remove the contact lenses.
- If contact on skin, wash with soap and plenty of water, without rubbing. Remove the product from skin folds and from under fingernails.
- If swallowed, do NOT induce vomiting unless told to do so by poison control or a health care professional. Call immediately to a poison control center and if necessary take the person to a hospital and show the label or packaging whenever possible.
- Keep the patient at rest and maintain the body temperature.
- If the person is unconscious, turn the patient sideways with the head at lower than the rest of the body and the knees bended.
- If necessary take the person to a hospital and show the label or packaging whenever possible.

DO NOT LEAVE THE POISONED PERSON ALONE UNDER ANY CIRCUMSTANCE

Medical advice for doctors and sanitary staff:

- Gastrointestinal decontamination is not recommended.
- Contraindication: Syrup of Ipecac
- Symptomatic and supportive treatment.

IF MEDICAL ADVICE IS NEEDED, HAVE THE PRODUCT CONTAINER OR LABEL AT HAND AND CONTACT THE POISON CONTROL CENTER.

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

Dispose of content and / or its container as hazardous waste according to the regulations in force

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

The product is stable for 3 years

#### 6. Other information