

Summary of product characteristics for a biocidal product

Product name: KILMOS REPELLENT AEROSOL

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

Authorisation number: ES/APP(NA)-2016-19-00371

R4BP 3 asset reference number: ES-0008652-0000

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	4
5.1. Instructions for use	4
5.2. Risk mitigation measures	5
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	5
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	6
6. Other information	6

Administrative information

1.1. Trade names of the product

KILMOS REPELLENT AEROSOL

1.2. Authorisation holder

Name and address of the authorisation holder	Name	COMERCIAL QUIMICA MASSÓ SA
	Address	VILADOMAT 321 5º 08029 BARCELONA Spain
Authorisation number	ES/APP(NA)-2016-19-00371	
R4BP 3 asset reference number	ES-0008652-0000	
Date of the authorisation	20/07/2016	
Expiry date of the authorisation	31/01/2025	

1.3. Manufacturer(s) of the biocidal products

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

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. (formerly Morflex, Inc.)
Address of the manufacturer	Vertellus Performance Materials Inc. 2110 High Point Road Greensboro (NC) NC 27403 (USA) NC 27403 Greensboro (NC) United States
Location of manufacturing sites	Vertellus Performance Materials Inc. 2110 High Point Road Greensboro (NC) NC 27403 (USA) NC 27403 Greensboro (NC) Spain

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
Ethanol	Ethyl-alcohol	Non-active substance	64-17-5	200-578-6	38,858
Propano	PGL petrol gas liquated	Non-active substance	68512-91-4	270-990-9	40

2.2. Type of formulation

AE - Aerosol dispenser

3. Hazard and precautionary statements

Hazard statements	<p>Flammable aerosol.</p> <p>Pressurised container: May burst if heated</p> <p>Causes serious eye irritation.</p>
Precautionary statements	<p>Keep out of reach of children.</p> <p>Read carefully and follow all instructions.</p> <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.</p> <p>Do not spray on an open flame or other ignition source.</p>

Do not pierce or burn, even after use.

Wash thoroughly after handling.

Protect from sunlight. Do not expose at temperatures exceeding 50 °C/122 °F.

Dispose of container 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)	<p>Scientific name: Culicidae: Common name: Aedes albopictus Development stage: Adults</p> <p>Scientific name: Culicidae: Common name: Culex quinquefasciatus Development stage: Adults</p> <p>Scientific name: Simuliidae: Common name: Simulium spp Development stage: Adults</p>
Field(s) of use	<p>Indoor</p> <p>Outdoor</p> <p>Indoor and outdoor use in a well-ventilated area</p>
Application method(s)	<p>Method: Open system: spray treatment Detailed description: Topical application in human skin by spray</p>
Application rate(s) and frequencies	<p>Application Rate: The biocidal product is to be applied once a day and children over 2 years of age. Dilution (%): 0 Number and timing of application: The biocidal product is to be applied once a day and children over 2 years of age.</p> <p>The maximum time protection is until 4 hours and 30 minutes for mosquitoes and until 5 hours for black flies, respectively.</p>
Category(ies) of users	General public (non-professional)

Pack sizes and packaging material

The biocidal product is packaged in aluminium aerosols of 100, 150 y 200 ml.

4.1.1 Use-specific instructions for use

See this point in Directions for use section

4.1.2 Use-specific risk mitigation measures

See this point in 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

See this point in Directions for use section

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

See this point in 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

See this point in 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.

Keep the spray bottle at least 15 cm from the skin; do not spray 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.

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.

The product contains 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.

When protection is no longer needed or if side effects occur, wash the areas of skin that have been treated.

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.

The label of the biocidal product will include the established in the Commission Directive 2008/47/EC, Commission Directive 94/1/EC and Commission Directive 2013/10/EU relating to aerosol dispensers.

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 multiple 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

The packaging of the biocidal product shall be fitted with a tactile warning of danger.

Definition of non-professional users (general public): users who are not professionals and that apply the biocidal product in his private life.