

Summary of product characteristics for a biocidal product

Product name: MECDEET Solution

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

Authorisation number: IE/BPA 70431

R4BP 3 asset reference number: IE-0014753-0000

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Administrative information

1.1. Trade names of the product

MECDEET Solution

1.2. Authorisation holder

Name and address of the authorisation holder	Name	BeapharBV
	Address	Drostenkamp 3 8101 Raalte Netherlands
Authorisation number	IE/BPA 70431	
R4BP 3 asset reference number	IE-0014753-0000	
Date of the authorisation	04/02/2019	
Expiry date of the authorisation	24/04/2028	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Beaphar BV
Address of the manufacturer	Drostenkamp 3 8101 BX Raalte Netherlands
Location of manufacturing sites	Beaphar BV (site OLW) Oude Linderteseweg 9 8102 EV Raalte Netherlands

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	19

2.2. Type of formulation

ME - Micro-emulsion

3. Hazard and precautionary statements

Hazard statements	
Precautionary statements	

4. Authorised use(s)

4.1 Use description

Use 1 - Human application

Product type	PT19 - Repellents and attractants (Pest control)
Where relevant, an exact description of the authorised use	Repellent
Target organism(s) (including development stage)	Scientific name: Ixodes ricinus Common name: castor bean tick Development stage: -
Field(s) of use	Indoor Outdoor Indoor, outdoor
Application method(s)	Method: spraying on skin Detailed description: Spraying on skin
Application rate(s) and frequencies	Application Rate: 1,67 µL/cm ² Dilution (%): - Number and timing of application: 1,67 µL/cm ² Adults and children (between 6-11 years old): apply once per day.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Bottle and pump in HDPE with a spray dispenser of 125 mL, 200 mL.

4.1.1 Use-specific instructions for use

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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

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5. General directions for use

5.1. Instructions for use

- Always read the label or leaflet before use and follow all the instructions provided.
- Respect the recommended application doses.
- The user should inform the registration holder if the treatment is ineffective.
- In case of a concomitant use of the product with sunscreen, first apply the sunscreen and wait 20 minutes before the application of the product.
- The use of the product with other repellent products is not recommended.
- The protection time is only indicative. Environmental factors (e.g. high temperature, wind velocity) can modify it.
- The product is not intended to be used in tropical areas.
- The product cannot be used on children 6 years of age.
- Spray onto adult's hand and apply sparingly onto adult's or child's face, avoiding eyes and mouth.
- Do not use under clothing.
- Children 6-11 years old: apply 4 sprays per arm, 6 sprays per leg, 5 for the face and neck, once a day.
- Adult and children above 12 years old: apply 8 sprays per arm, 12 sprays per leg, 10 for the face and neck, 4 per hand, once a day. - Shake before use.

5.2. Risk mitigation measures

- Do not apply more than once a day.
- Apply only on head, arms, hands, lower legs.
- Cover untreated parts of the body by clothing.
- For children of 6 to 12 years: The repellent must be applied by adults.
- Do not apply on children hands.
- Wash hands before handling food.
- Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed and drinks.
- To prevent contamination of food, avoid contact of treated skin with food.
- Keep out of reach of children. The product is not intended for use on animals/pets.

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

- Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with warm water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.
- Skin contact: in case of skin reaction, contact poison treatment specialist or get medical attention if irritation occurs.
- Inhalation of large quantities: keep at rest in a half-sitting position. Seek medical advice immediately if symptoms occur.
- Mouth contact: Wash out mouth with water. Contact poison treatment specialist immediately if symptoms occur and/or in case of mouth contact with large quantities.
- Do not give fluids or induce vomiting in case of impaired consciousness; place in recovery position and seek medical advice immediately.
- Keep the container or label available.

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

- Do not discharge the product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- The packaging must not be reused.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

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

- Store away from frost.
- Do not store at more than 40°C.
- Shelf-life : 2 years

6. Other information

- Considering the importance of this active substance in vector control, the authorisation holder has to implement a monitoring of scientific literature toward the active substance DEET. Results of this assessment must be submitted to the Competent Authorities (CA) or other appointed bodies involved in resistance management every 5 years.
- Emulsion stability should be provided before and after long term storage in post-authorisation within 2 years.
- The emulsion stability before and after accelerated storage should be provided in post-authorisation within 2 years.