

Summary of product characteristics for a biocidal product

Product name: DEET 100

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

Authorisation number: IE/BPA 70333

R4BP 3 asset reference number: IE-0010713-0000

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)	2
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	5
5.1. Instructions for use	5
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

DEET 100
Trek Ultra
TMB Extreme Insect Repellent
Protect Once

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Scotmas Distribution Limited
	Address	Inniscarra Main Street D24 E029 Rathcoole Ireland
Authorisation number		IE/BPA 70333
R4BP 3 asset reference number		IE-0010713-0000
Date of the authorisation		31/05/2016
Expiry date of the authorisation		31/01/2025

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Scotmas Limited
Address of the manufacturer	Spylaw Road TD5 8DL Kelso United Kingdom
Location of manufacturing sites	Spylaw Road TD5 8DL Kelso United Kingdom

1.4. Manufacturer(s) of the active substance(s)

Active substance	23 - N,N-diethyl-meta-toluamide
Name of the manufacturer	Clariant Corporation
Address of the manufacturer	625 E. Catawba Avenue NC 28120 Mount Holly United States
Location of manufacturing sites	Clariant Corporation, 2114 Larry Jeffers Road SC 29045 Elgin United States
	Clariant Corporation, 625 E. Catawba Avenue NC 28120 Mount Holly United States

Active substance	23 - N,N-diethyl-meta-toluamide
Name of the manufacturer	Vertelus Chemicals SA
Address of the manufacturer	Havenlaan 86-C, bus 204 1000 Brussels, Belgium bus 204 Brussela Belgium
Location of manufacturing sites	Vertellus Performance Material Inc 2110 West Gate City Boulevard, NC 27403 Greensboro (NC) 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

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

Causes skin irritation.

Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children.

Avoid release to the environment.

IF SWALLOWED: Call a POISON CENTER if you feel unwell.

Rinse mouth.

Specific treatment (see information on this label).

If skin irritation occurs: Get medical advice.

Take off contaminated clothing.

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

If eye irritation persists: Get medical advice.

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

4. Authorised use(s)**4.1 Use description****Use 1 - Non-professional****Product type**

PT19 - Repellents and attractants (Pest control)

Where relevant, an exact description of the authorised use

VII.2 Health protection

Mosquitoes

II.1.5 Imagines, adults

Target organism(s) (including development stage)

Scientific name: Culicidae:
Common name: Mosquitoes
Development stage: Imagines & adults

Field(s) of use

Indoor

Outdoor

IV.1 Indoor use
IV.2 Outdoor use
IV.3 for use on skin

<p>Application method(s)</p>	<p>Method: Spraying Detailed description: V1.1 Spraying (topical application to human skin)</p>
<p>Application rate(s) and frequencies</p>	<p>Application Rate: Effective as a repellent against mosquitoes for a maximum protection period of 2 hours per application, at an application rate of 1.67 mg product cm-2 (equivalent to 0.50 mg DEET cm-2) Dilution (%): 100 Number and timing of application: Effective as a repellent against mosquitoes for a maximum protection period of 2 hours per application, at an application rate of 1.67 mg product cm-2 (equivalent to 0.50 mg DEET cm-2) The product is to be applied once or twice a day for adults and children over 12 years of age, and once a day for children between 2 and 12 years of age. Use scenario Maximum daily number of sprays of DEET 100 directly to the skin with no simultaneous application to the skin with other products, such as sun lotions Adult 43* Child >12 17* Child 2-12 7* *i.e. Only where the label carries the statement "There should be no simultaneous application to the skin with other products, such as sun lotions"</p>
<p>Category(ies) of users</p>	<p>General public (non-professional)</p>
<p>Pack sizes and packaging material</p>	<p>See below, See Below , See Below</p> <p>PET or HDPE bottle with integral trigger sprayer: 60, 100 or 120 ml</p> <p>See PAR</p>

4.1.1 Use-specific instructions for use

Instructions which clearly inform the user how, when and at what frequency (addressing 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 or twice a day for adults and children over 12 years of age, and once a day for children aged between 2 and 12 years of age. 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. There should be no simultaneous use with other products, such as sun lotions. A child aged between 2 and 12 years old may be treated with the biocidal product directly to the skin once a day on the face, neck and lower arms, with the rest of body protected by clothing. Do not breathe spray. Use only outdoors or in well ventilated areas. 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 product provides up to 2 hours protection per application.

4.1.2 Use-specific risk mitigation measures

Instructions which clearly inform the user how, when and at what frequency (addressing 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 or twice a day for adults and children over 12 years of age, and once a day for children between 2 and 12 years of age. 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. There should be no simultaneous use with other products, such as sun lotions. A child aged between 2 and 12 years old may be treated with the biocidal product directly to the skin on the face, neck and lower arms, with the rest of body protected by clothing. Do not breathe spray. Use only outdoors or in well ventilated areas. 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 product provides up to 2 hours protection per application. 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.

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. Contact with skin: Can cause irritation to sensitive individuals. If irritation occurs wash skin with soap and water.

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.

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

See Authorised Uses tab

5.2. Risk mitigation measures

See Authorised Uses tab

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

See Authorised Uses tab

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

See Authorised Uses tab

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

See Authorised Uses tab

6. Other information

National Poison Centre information and reporting of incidents:
Poison Information: For information or to report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), retain the label for reference.