

# Summary of product characteristics for a biocidal product

**Product name:** DEET 100

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

**Authorisation number:** UK-2016-0967

**R4BP 3 asset reference number:** UK-0008753-0000

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## Administrative information

### 1.1. Trade names of the product

DEET 100
Repel 100
Repel Ultra
Trek Ultra
Trek 100
Protect Once
Mozi-Off 100
Mozi-Off Ultra
Calypso Once A Day Insect Repellent

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Scotmas Limited
	Address	Spylaw Road TD5 8DL Kelso United Kingdom
<b>Authorisation number</b>	UK-2016-0967	
<b>R4BP 3 asset reference number</b>	UK-0008753-0000	
<b>Date of the authorisation</b>	31/05/2016	
<b>Expiry date of the authorisation</b>	19/05/2021	

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

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

#### 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>	Clariant Corporation
<b>Address of the manufacturer</b>	625 E. Catawba Avenue NC 28120 Mount Holly United States
<b>Location of manufacturing sites</b>	Clariant Corporation, 2114 Larry Jeffers Road SC 29045 Elgin United States
	Clariant Corporation, 625 E. Catawba Avenue NC 28120 Mount Holly 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)

Culicidae:-Mosquitoes-Imagines & adults

#### Field(s) of use

<b>Application method(s)</b>	<p>Indoor</p> <p>Outdoor</p> <p>IV.1 Indoor use IV.2 Outdoor use</p> <p>Spraying - V1.1 Spraying (topical application to human skin)</p>
<b>Application rate(s) and frequencies</b>	<p>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) - 100 -</p> <p>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)</p> <p>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.</p> <p>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</p> <p>Adult 43*</p> <p>Child &gt;12 17*</p> <p>Child 2-12 7*</p> <p>*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>
<b>Category(ies) of users</b>	<p>General public (non-professional)</p>
<b>Pack sizes and packaging material</b>	<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**

N/A