

Summary of product characteristics for a biocidal product

Product name: DEET 50

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

Authorisation number: IE/BPA 70330

R4BP 3 asset reference number: IE-0011359-0000

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Administrative information

1.1. Trade names of the product

DEET 50
Trek 50
Protect Max

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 70330	
R4BP 3 asset reference number	IE-0011359-0000	
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

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	48,7

2.2. Type of formulation

Solvent based, ready for use liquid.

3. Hazard and precautionary statements

Hazard statements	<p>Causes skin irritation.</p> <p>Causes serious eye irritation.</p> <p>Harmful to aquatic life with long lasting effects.</p>
Precautionary statements	<p>Keep out of reach of children.</p> <p>Avoid release to the environment.</p> <p>IF SWALLOWED: Call a POISON CENTER if you feel unwell.</p> <p>Rinse mouth.</p>

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.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

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 Other IV.1 Indoor use IV.2 Outdoor use IV.3 use on skin
Application method(s)	Method: Spraying Detailed description: V1.1 Spraying (topical application to human skin)
Application rate(s) and frequencies	Application Rate: Effective as a repellent against mosquitoes for a maximum protection period of 3 hours per application, at an application rate of 1.02 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 3 hours per application, at an application rate of 1.02 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 once a day for children over 12 years of age.
 Use scenario - Maximum daily number of sprays of DEET 55 directly to the skin with no simultaneous use of other products such as sun lotions.
 Adult - 27*
 Child >12 years of age - 10*

*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."

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

See below, See Below , See Below

PET or HDPE bottle with integral trigger sprayer: 60, 100 or 120 ml

See PAR

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 once a day for children over 12 years of age. There should be no simultaneous use with other products, such as sun lotions. For adults the following may be treated twice a day: face, neck, backs of both hands, tops of both feet, with the rest of the body protected by clothing. For children over 12 years old the following may be treated once a day: face, neck, lower arms, backs of both hands, tops of both feet, with the rest of the body protected by clothing. The product is not for use on children under 12 years of age. 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 3 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 once a day for children over 12 years of age. For adults the biocidal product may be applied twice a day to the following areas: face, neck, backs of both hands, tops of both feet, with the rest of the body protected by clothing. For children over 12 years old the biocidal product may be applied once a day to the following areas: face, neck, lower arms, backs of both hands, tops of both feet, with the rest of the body protected by clothing. There should be no simultaneous use with other products such as sun lotions. The product is not for use on children under 12 years of age. 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 3 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 adviceIngestion: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