

Summary of product characteristics for a biocidal product

Product name: Autan Tropical Dry Spray

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

Authorisation number: IE/BPA 70314

R4BP 3 asset reference number: IE-0011396-0000

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Administrative information

1.1. Trade names of the product

Autan Tropical Dry Spray

1.2. Authorisation holder

Name and address of the authorisation holder	Name	SC Johnson Europe Sàrl
	Address	Z.A. la Piece 8 1180 Rolle Switzerland
Authorisation number	IE/BPA 70314	
R4BP 3 asset reference number	IE-0011396-0000	
Date of the authorisation	20/02/2017	
Expiry date of the authorisation	20/02/2027	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Colep CCL Polska SP. ZO. O.
Address of the manufacturer	UL Przemyslowa 10 97-410 Kleszczow Poland
Location of manufacturing sites	UL Przemyslowa 10 97-410 Kleszczow Poland

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 27402 Greensboro United States
Location of manufacturing sites	2110 High Point Road NC 27402 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	25

2.2. Type of formulation

AE - Aerosol dispenser

3. Hazard and precautionary statements

Hazard statements	<p>Extremely flammable aerosol.</p> <p>Pressurised container: May burst if heated</p> <p>Causes serious eye irritation.</p> <p>Harmful to aquatic life with long lasting effects.</p>
Precautionary statements	<p>If medical advice is needed, have product container or label at hand.</p> <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>

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Avoid release to the environment.

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.

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

Dispose of contents to local/regional/national/international regulation.

4. Authorised use(s)

4.1 Use description

Use 1 - Non-professional (General Public)

Product type	PT19 - Repellents and attractants (Pest control)
Where relevant, an exact description of the authorised use	VII.2 Health protection
Target organism(s) (including development stage)	<p>Scientific name: Culicidae: Common name: Mosquitoes Development stage: Adults</p> <p>Scientific name: Ixodidae: Common name: Ticks Development stage: Adults</p>
Field(s) of use	<p>Indoor</p> <p>Outdoor</p> <p>IV.1 Indoor use (well ventilated areas) IV.2 Outdoor use</p>
Application method(s)	<p>Spraying - Repels common, tropical and tiger mosquitoes immediately that may carry Malaria, Yellow Fever, Dengue Fever and West Nile Virus for up to 8 hours per application. Repels ticks for up to 8 hours per application. Multi-mosquito repellency</p>
Application rate(s) and frequencies	<p>1g product per 645 cm² - Repels common, tropical and tiger mosquitoes immediately that may carry Malaria, Yellow Fever, Dengue Fever, and West Nile Virus for up to 8 hours per application. Repels ticks for up to 8 hours per application. - Do not apply more than once in a 24 hour period and avoid over application</p>

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

100 mL steel/tin plated aerosol can

4.1.1 Use-specific instructions for use

Shake well before each use. Hold the can upright, 15-20 cm from skin, pointing spray opening toward surface to be sprayed. Spray evenly with a slow sweeping motion for about 1 s onto exposed skin over the following areas:

Adults: Hands, face, neck, lower arms and upper parts of feet

Children 2 years of age and over: Face, neck, and upper parts of feet

Do not use on children under 2 years old

For the face: spray onto adult's hand and apply sparingly onto adult's or child's face, avoiding eyes and mouth.

Do not apply to hands of children 12 years of age

Do not use under clothing

Do not breathe spray

After returning indoors, wash treated skin with soap and water

Use only outdoors or in a well ventilated area

Wash hands and exposed skin before meals and after use

It is recommended that clothing is used to cover any untreated areas of skin and so restrict access by biting insects

4.1.2 Use-specific risk mitigation measures

Shake well before each use. Hold the can upright, 15-20 cm from

skin, pointing spray opening toward surface to be sprayed. Spray evenly with a slow sweeping motion for about 1 s onto exposed skin over the following areas:

Adults: Hands, face, neck, lower arms and upper parts of feet

Children 2 years of age and over: Face, neck, and upper parts of feet

Do not use on children under 2 years old

For the face: spray onto adult's hand and apply sparingly onto adult's or child's face, avoiding eyes and mouth.

Do not apply to hands of children 12 years of age

Do not use under clothing

Do not breathe spray

Do not apply more than once in 24 hours and avoid over-application.

After returning indoors, wash treated skin with soap and water

Use only outdoors or in a well ventilated area

Keep out of the reach of children

Keep in a safe place

Wash hands and exposed skin before meals and after use

Avoid contact with eyes

Keep away from sources of ignition – No smoking

Do not contaminate foodstuffs, eating utensils or food contact surfaces

It is recommended that clothing is used to cover any untreated areas of skin and so restrict access by biting insects

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

First aid measures:

Eye contact: 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/attention.

Ingestion: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. Rinse mouth with water. If symptoms persist, call a physician.

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

Do not contaminate waterbodies or watercourses with chemicals or used container.

Dispose of contents/container in accordance with local regulation.

This material and its container must be disposed of in a safe way

Do not empty into drains

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

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

Protect from frost.

Store in original container

Shelf life of up to 2 years supported

5. General directions for use

5.1. Instructions for use

See authorised uses

5.2. Risk mitigation measures

See authorised uses

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

See authorised uses

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

See authorised uses

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

See authorised uses

6. Other information