

Summary of product characteristics for a biocidal product

Product name: Free Karkote Active Spray

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

Authorisation number: FI-2021-0015

R4BP 3 asset reference number: FI-0026424-0000

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Administrative information

1.1. Trade names of the product

Free Karkote Active Spray

1.2. Authorisation holder

Name and address of the authorisation holder	Name	ACP Insect Repellents Limited
	Address	Ground Floor 8-9 Marino Mart, Fairview D03 P590 Clontarf, Dublin 3 Ireland
Authorisation number	FI-2021-0015	
R4BP 3 asset reference number	FI-0026424-0000	
Date of the authorisation	27/01/2020	
Expiry date of the authorisation	27/01/2030	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	ACP Solutions Ltd.
Address of the manufacturer	Unit 41B, Nailsworth Mills Estate, GL6 0BS Nailsworth United Kingdom
Location of manufacturing sites	Laleham Health and Beauty, Fairfield, Bradshaw Lane, Greenhalgh PR4 3JA Kirkham United Kingdom

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

Active substance	1320 - Ethyl butylacetylaminopropionate
Name of the manufacturer	Merck KGaA
Address of the manufacturer	Frankfurter Strasse 250 D-64293 Darmstadt Germany
Location of manufacturing sites	Merck Farma y Quimica S.S., Poligono Merck KGaA, Mollet del Valles 08100 Barcelona Spain

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 (%)
Ethyl butylacetylaminopropionate		Active Substance	52304-36-6	257-835-0	20
Alcohol, denatured	Ethanol	Non-active substance	64-17-5		25

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	<p>Causes serious eye irritation.</p> <p>Flammable liquid and vapour.</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>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.</p> <p>Wash hands thoroughly after handling.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>Dispose of contents to in accordance with local/regional/national/international</p>

regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Spray to repel mosquitoes from human skin (general public)

Product type	PT19 - Repellents and attractants (Pest control)
Where relevant, an exact description of the authorised use	Repellent spray applied topically to skin.
Target organism(s) (including development stage)	Scientific name: Culicidae: Common name: Mosquitoes Development stage: Adults
Field(s) of use	Indoor Outdoor Topical application to skin
Application method(s)	Method: Spraying Detailed description: Culicidae – Mosquitoes For use against mosquitoes in temperate and tropical climates. Protection times: <ul style="list-style-type: none">• Repels mosquitoes for up to 7 hours.• Repels mosquitoes in tropical areas for up to 6.5 hours. Spray directly onto skin
Application rate(s) and frequencies	Application Rate: Apply 1.00 mg product/cm ² skin once a day. Adults: 76 sprays Dilution (%): Number and timing of application: Apply 1.00 mg product/cm ² skin once a day. Adults – 76 sprays
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	100mL HDPE bottle

4.1.1 Use-specific instructions for use

- ONLY apply to uncovered parts of the arms, hands, legs, feet and face. For treatment of the face, spray the repellent solution onto the palm of the hand and distribute the solution over the skin of the face thereby taking care to protect the eyes.
- Applying sun care products or cosmetic formulations after repellent use will decrease the efficacy of the repellent considerably.
- Avoid contact with synthetic materials. Synthetic materials should be protected during spraying and the compatibility with textiles should be tested on a non-visible part of clothes before use.
- Do not apply over cuts, wounds, freshly shaven or irritated skin.
- Do not use under clothing.
- Maximum number of applications per day: once for adults.

4.1.2 Use-specific risk mitigation measures

- Use repellent safely. Always read the label and product information before use.
- Keep out of reach of children.
- Avoid breathing vapours/spray.
- Use only outdoors or in a well-ventilated area.
- Do not spray into the eyes or apply to eye area.
- Avoid contact with clothes & fabric.

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

Causes serious eye irritation.
After inhalation: Get fresh air.
After eye contact: rinse out with plenty of water. Seek advice if irritation persists .
After swallowing: immediately drink water (two glasses at most). Consult a physician.
Environmental precautions: Do not discharge superfluous fluids to the drain.

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

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself. Do not discharge superfluous fluids to the drain.

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Storage conditions: Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Protect from frost
The product should not be stored for prolonged times at temperatures >40°C
Shelf-life: 24 months
Advice on safe handling: Observe label precautions. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.

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