

Summary of product characteristics for a biocidal product

Product name: CLEAN KILL

Product type(s): PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Authorisation number: IE/BPA 70499

R4BP 3 asset reference number: IE-0025680-0000

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Administrative information

1.1. Trade names of the product

CLEAN® KILL
CLEAN KILL® CLASSIC SPECIAL

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Jesmond Holding AG
	Address	Baarerstrasse 8 6301 Zug Switzerland
Authorisation number	IE/BPA 70499	
R4BP 3 asset reference number	IE-0025680-0000	
Date of the authorisation	29/01/2021	
Expiry date of the authorisation	21/10/2030	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	DIACHEM S.p.A.
Address of the manufacturer	Via Tonale, 15 24061 Albano Sant'Alessandro (BG) Italy
Location of manufacturing sites	Via Mozzanica 9/11 24043 Caravaggio (BG) Italy

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

Active substance	1342 - Permethrin
Name of the manufacturer	Tagros Chemicals India Ltd.
Address of the manufacturer	Jhaver Centre, Rajah Annamalai Building, IV Floor, 72, Marshalls Road 600 008 Egmore, Chennai India
Location of manufacturing sites	A-4/1&2, Sipcot Industrial Complex, Pachayankuppam, Cuddalore 607 005 Tamilnadu India

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 (%)
Permethrin		Active Substance	52645-53-1	258-067-9	0,269
2-ethylhexan-1-ol	2-ethylhexan-1-ol	Non-active substance	104-76-7	203-234-3	0,05

2.2. Type of formulation

EW - Emulsion, oil in water

3. Hazard and precautionary statements

Hazard statements	<p>Very toxic to aquatic life with long lasting effects.</p> <p>Contains permethrin. May produce an allergic reaction.</p>
Precautionary statements	<p>Read carefully and follow all instructions.</p> <p>Avoid release to the environment.</p> <p>Dispose of container to accordance with local / regional / national / international regulations..</p> <p>Collect spillage.</p> <p>Dispose of contents to accordance with local / regional / national / international regulations..</p>

4. Authorised use(s)

4.1 Use description

Use 1 - Targeted spot application in crack and crevice by non-professionals

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	<p>CLEAN KILL is a RTU liquid formulation used by non-professionals via spots in cracks and crevices on porous/non-porous surfaces.</p> <p>Clean Kill is used only in areas that are not wet cleaned and completely protected from water (like garages, cellars, attics, cavities, warehouses, electrical service rooms, boiler rooms), to kill crawling insects (cockroaches, ants, silverfish, earwigs) and spiders.</p> <p>CLEAN KILL is efficacious in few hours and has 4-week residual activity. Efficacy can be lower on porous surfaces.</p>
Target organism(s) (including development stage)	<p>Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: Adults</p> <p>Scientific name: <i>Periplaneta americana</i> Common name: American Cockroach Development stage: Adults</p> <p>Scientific name: <i>Lasius niger</i> Common name: Common black ant Development stage: Adults</p> <p>Scientific name: <i>Lepisma saccharina</i> Common name: Silverfishes Development stage: Adults</p> <p>Scientific name: <i>Forficula auricularia</i> Common name: Earwigs Development stage: Adults</p> <p>Scientific name: <i>Tegenaria domestica</i> Common name: Burn funnel weaver - spider Development stage: Adults</p>
Field(s) of use	<p>Indoor</p> <p>Indoor The use is restricted to areas that are not wet cleaned and completely protected from water, like garages, cellars, attics, cavities, warehouses, electrical service rooms, boiler rooms. The product is applied via spots in cracks and crevices which are present on porous/non-porous surfaces and can be of harbourage for crawling insects (cockroaches, ants, silverfish, earwigs) and spiders.</p>
Application method(s)	<p>Method: Manual application Detailed description:</p> <p>Spraying (manual application by trigger sprayer with fixed capillary tube) Apply directly into the crack/crevice. Minimum distance between two pump strokes: 20 cm. Application rate: 36 pump strokes/m² (equivalent to 50 mL product/m²) Max 72 pump strokes/house and application.</p>

	Max 2 applications/year. Wait 4 weeks before the second application
Application rate(s) and frequencies	Application Rate: 36 pump strokes/m2 (equivalent to 50 mL product/m2) Dilution (%): 0 Number and timing of application: Max 2 applications/year. Wait 4 weeks before the second application
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	300 mL bottle (PET Octal GP01), trigger sprayer in PP with fixed capillary tube in LDPE and some parts in PE (diptube). Child resistant closure.

4.1.1 Use-specific instructions for use

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4.1.2 Use-specific risk mitigation measures

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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

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

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

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5. General directions for use

5.1. Instructions for use

Product should be used in accordance with label recommendations. Always read the label or leaflet before use and follow all the instructions provided.

CLEAN KILL kills crawling insects (cockroaches, ants, silverfish, earwigs), and spiders in few hours and remains efficacious for 4 weeks.

The use of CLEAN KILL is restricted to areas that are not wet cleaned and completely protected from water, like garages, cellars, attics, cavities, warehouses, electrical service rooms, boiler rooms.

The product is applied via spots in cracks and crevices which are present on porous/non-porous surfaces and can be of harborage for crawling insects (cockroaches, ants, silverfish, earwigs) and spiders. Efficacy can be lower on porous surfaces.

Apply directly into the crack/crevice. Minimum distance between two pump strokes: 20 cm.

Application rate: 36 pump strokes/m² (equivalent to 50 mL product/m²).

Max 72 pump strokes/house and application.

Max 2 applications/year. Wait 4 weeks before the second application!

Do not attempt to remove the capillary tube.

Shake well before use.

Avoid the application of the product on very dirty or greasy areas.

Wash hands after applying the product, and before eating or drinking.

Do not apply other insecticides or insect repellents in areas treated with Clean Kill®.

Because resistance is well known to be a potential problem, strategies to avoid resistance are normal practice:

In case of continuous infestation, to avoid the occurrence of resistance, alternate products containing active substances with a different mode of action, (to remove resistant individuals from the population).

If the infestation persists despite following the instructions of the label/leaflet, contact a pest control professional.

If the treatment is ineffective the users should report straightaway to the authorization holder.

5.2. Risk mitigation measures

Do not apply to areas susceptible to wet cleaning.
Do not use in kitchens or bathrooms.
Apply only in areas inaccessible to children and pets.
Keep children and pets away during treatment.
Do not apply in presence of cats and keep cats away from treated surfaces due to high sensitivity to permethrin toxicity.
Remove or cover terrariums, aquariums and animal cages before application. Turn off aquarium air-filter while spraying.
Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks.
Avoid contact with treated surfaces.

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

Direct or indirect effects

Pyrethroids, like permethrin, may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.

First aid instructions

If inhaled:

Remove affected person to fresh air and apply artificial respiration, if required. Seek medical advice if specific symptomatic reactions are observed.

If swallowed:

Immediately call a poison control centre or doctor for treatment advice. Do not give any liquid to the person. DO NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person.

If on skin or hair:

Remove contaminated clothing and wash with soap and running water. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice if irritation persists.

If in eyes:

Remove contact lenses, if present. Hold eyelids apart and flush eye continuously with running water for 15 – 20 minutes. Call a poison control centre or doctor for treatment advice or if irritation persists.

In the event of a leak or spillage:

Shut off the source of the leak if it is safe to do so.

Immediate actions:

Contain the product to avoid environmental contamination.

Recover product where possible.

Clean up-actions:

Absorb spillage in earth, sand or sawdust or other inert material.

Place in appropriate metal or plastic containers.

Seal the containers and label them.

Remove the contaminated material to a safe location for subsequent disposal.

If contamination of drainage systems or watercourses is unavoidable, immediately inform the appropriate authorities.

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

Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets ...) nor down the drains.
Dispose of unused product, its packaging (...) and all other waste, in accordance with local regulations.

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

Shelf-life: two years.

6. Other information

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