

# ARK PEST CONTROL

Control of Substances Hazardous to Health (COSHH) Assessment – APC01

Product Name: *(Purchased product brand name)*

Reference No: n/a

Killgerm ULV 500

Rev: Dec 2020

Hazards identified on the container or Safety Data Sheet (SDS) *(tick appropriate boxes)*



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**Hazard/Risks Identification:**

<i>H304: May be fatal if swallowed and enters airways</i>
<i>H411: Toxic to aquatic life with long lasting effects</i>
<i>P102: Keep out of reach of children</i>
<i>P103: Read label before use</i>
<i>P261: Avoid breathing mist</i>
<i>P273: Avoid release into the environment</i>
<i>P280: Wear protective gloves and eye protection.</i>
<i>P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician</i>
<i>P331: Do NOT induce vomiting</i>
<i>P404: Store in closed container.</i>
<i>P405: Store locked up</i>
<i>P501: Dispose of contents/container in accordance with national regulations</i>

**A brief description of how the substance is to be used:**

*A ready to use, ULV, oil based formulation for the control of two winged flies (including mosquitoes), fleas, cockroaches, beetles, moths and booklice, ants, wasps, earwigs, silverfish and other bristletails, bedbugs, mites, spiders, ticks in domestic and public hygiene situations.*

**Who is likely to be affected by the substance?**

Employees	√	Visitors	√
Cleaners	√	Patients / Residents / Service Users / Clients	√
General Public	√	Contractors	√

**Existing Controls** *(Provide a brief description of how the hazards are currently controlled.)*

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**Personal protection** - In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

**Exposure controls** - Refer to COSHH assessment (Control of Substances Hazardous to Health (Amendment) Regulations 2004). Engineering controls should be used in preference to personal protective equipment wherever practicable. Refer also to COSHH Essentials.

**Respiratory protection** - Half mask respirator to EN140 plus AIP2 class filter to EN141 (minimum).

**Spillage** - Half mask respirator to EN140 plus AIP2 class filter to EN141 (minimum)

**Hand protection** - Unlined synthetic rubber/PVC (300mm) (EN374:2003 J\*\*) e.g. Solvex nitrile

**Spillage** - Unlined synthetic rubber/PVC (300mm) (EN374:2003 J\*\*) e.g. Solvex nitrile

**Eye protection** - Goggles to EN166 34

**Spillage** - Face shield to EN166 3

**Skin and body protection** - Low levels of contamination-Coverall type 5/6. High levels of contamination- Coverall type 4.

**Spillage** - Low levels of contamination-Coverall type 5/6. High levels of contamination- Coverall type 4.

## Current storage arrangements and the quantity held in stock

This product is subject to the Food and Environment Protection Act, 1985 and The Control of Pesticides Regulations 1986 made under it. The product must be used and stored only in accordance with the product label. Keep away from sources of ignition – No smoking Wear suitable protective clothing. Do not breathe mist. Otherwise wear respiratory protective equipment and eye protection.

Store closed container in a secure location away from children and animals when not in use.

Wash hands and exposed skin before and after use. Wash any contaminated skin or eyes immediately.

Avoid excessive contamination of coveralls and launder regularly.

Do not contaminate foodstuffs, eating utensils or food contact surfaces.

Cover water storage tanks before application.

Exclude all persons and animals during treatment.

Unprotected persons and animals should be kept away from treated areas until surfaces are dry.

All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats consult natural England, Scottish natural heritage or countryside council for Wales.

Ventilate treated areas thoroughly after application.

Action should be taken to prevent foraging bees gaining access to treated nests, preferably by removing the combs or blocking the nest entrance.

Incompatible with strong oxidising agents, strong acids and strong bases.

## Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate PPE. Remove sources of ignition. Do not wash spillages or contaminated material to drains.

**Environmental precautions:** Shovel up contaminated soil, vegetation, etc., and transfer to a marked container. Dispose of via a contractor or contact supplier for advice. Use appropriate containment to avoid environmental contamination

**Methods and material for containment and cleaning up:** Absorb in sand, earth or proprietary product, shovel into marked container. Dispose of as hazardous waste following local regulations. Where possible clean the area with soap and water.

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## Current Disposal Arrangements.

*THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way. Use appropriate containment to avoid environmental contamination. Avoid release to the environment.*

*Empty containers: Do not re-use – empty completely. Dispose of as controlled waste. Ensure containers are empty. Treat as hazardous waste. Use EWC (European Waste Catalogue) code 20 01 19 on consignment notes. Treat empty packaging as hazardous waste, use EWC code 20 01 19. Unused/recovered materials: Do not dispose in domestic waste. Dispose of as controlled waste. Treat as hazardous waste. Use EWC code 20 01 19 Contaminated PPE/ wipes/contaminated boxes/ spill control material: Treat as controlled waste. For low levels of contamination, treat as non-hazardous waste. Use EWC code 15 02 03. For heavily contaminated items treat as hazardous waste and use EWC code 15 02 02\*. Contact supplier for advice on disposal matters.*

Can the substance be removed or replaced by a substance less hazardous?

**YES** / **NO** (Circle as appropriate)

## How often do employees and others come into contact with the substance?

Continual use		Frequent use	√	Minimal use	
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Using this information, it is now possible to determine the level of risk from the substance and decide on the controls required to remove or reduce the risks.

Do you consider the current control measures suitable and sufficient?

**YES** / **NO** (Circle as appropriate)

## EMERGENCY ARRANGEMENTS:

**Fire Measures:** What fire fighting measures are required to extinguish the substance?

WATER MIST	FOAM	DRY POWDER	CO2	WET CHEMICAL	NONE
√	√	√	√		

What methods are used to fire fight without putting yourself at risk? Is suitable PPE required and if so what?

*DO NOT USE WATER JET. Self-contained breathing apparatus should be worn by fire fighters.*

*Special hazards arising from the substance or mixture: Advise Environment Agency (emergency telephone number 0800 807060) or the water company if material has entered the drains.*

*Advice for fire-fighters: Self-contained breathing apparatus should be worn by fire fighters. Warn those at risk that toxic fumes are evolved*

**First Aid Measures:** These are the first aid measures required should contact the substance arise. It identifies each route of entry to the body and indicates what action must be taken should somebody become exposed.

**General advice:** Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely. Keep under medical supervision for at least 48 hours.

## Route of entry:

## First Aid Measures:

Inhalation:	Remove to fresh air. Loosen clothing at neck. Keep at rest. GET MEDICAL ATTENTION.
Absorption:	-
Ingestion:	<b>DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.</b> Wash out mouth with water. If spontaneous vomiting has occurred keep patient at rest, ensuring airways are clear, and phone for an ambulance with oxygen facilities. <b>IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.</b>
Injection:	-
Skin Contact:	Remove contaminated clothing. Wash off with soap and water. GET MEDICAL ATTENTION.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. GET MEDICAL ATTENTION

Most important symptoms and effects, both acute and delayed

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**Symptoms:** No further relevant information available

**Indication of any immediate medical attention and special treatment needed**

**Risks:** No further relevant information available

Are the first aiders aware of the arrangements to deal with this substance in the event of a first aid emergency? **YES** NO (Circle as appropriate)

Are there arrangements in place to deal with spillages? (eg is there an emergency procedure)? **YES** NO (Circle as appropriate)

If you consider the controls adequate, then sign the CoSHH assessment off. If further controls are required, then identify them below. This CoSHH assessment must be reviewed at least annually. The CoSHH assessment must also be reviewed if there are any changes in circumstances and following an accident or incident.

**Extra controls required to reduce the risks.**

None

**Identify the persons who are required to implement the extra controls and set a realistic date for completion of these extra controls.**

Action to be implemented by:	Target Date:	Completed Date:
n/a		

Initial Assessment Completed By:	Name:	Signature:	Date:
	Andy Owden	<i>A. Owden</i>	25.07.19

### ASSESSMENT REVIEW PROGRAM

Assessment Review Completed by:	Name	Signature	Date		
	Andy Owden	<i>A. Owden</i>	26.07.22		
Reason for review:	Annual Review	X	Changes	X	Accident/Incident

Assessment Review Completed by:	Name	Signature	Date		
Reason for review:	Annual Review		Changes		Accident/Incident

Assessment Review Completed by:	Name	Signature	Date		
Reason for review:	Annual Review		Changes		Accident/Incident

Name, address and telephone number of supplier of substance:

Killgerm Chemicals Ltd,  
Wakefield Road,  
Ossett,  
West Yorkshire,  
WF5 9AJ.