



COSHH Risk Assessment No: ICA202517



Product Name: ULV 500

Company name:
Anston Pest Control Ltd

Dept. (if applicable): 16-06-2022

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

A ready to use ulv insecticide for professional use against flying and crawling insects such as flies, beetles, mosquitoes, ants, cockroaches, wasps, earwigs, silverfish and other bristletails, fleas, bedbugs, moths, mites, spiders, ticks and booklice by application into the air.

Location of process being carried out?

domestic ,comercial and industrial premises including kitchens, hospitals (unoccupied wards), shops, offices, factories, airport buildings, warehouses, hotels, restaurants etc (plus food handling/processing/storage premises), farm buildings, animal houses, hatcheries, dairies, on board ships, dairies and indoor refuse processing facilities. Also for use in port and harbour buildings, stores and facilities. Not for use on grain or in grain stores

Identify the persons at risk:

Employees

Sub-contractors

Public

Name the substance involved in the process and its manufacturer.
(A copy of a current safety data sheet is attached to this assessment)

**Killgerm
ULV 500
Insecticide
TETRAMETHRIN 0.8% W/W (7.7g/l)
1R-TRANS PHENOTHRIN 4.46% W/W (36.8g/l)
PIPERONYL BUTOXIDE 8.83% W/W (70.6g/l)**

Classification *(state the category of danger)*

	<input type="checkbox"/> Toxic		<input type="checkbox"/> Oxidising		<input type="checkbox"/> Gas Under Pressure
	<input type="checkbox"/> Harmful/ Irritant		<input type="checkbox"/> Flammable		<input checked="" type="checkbox"/> Carcinogen
	<input type="checkbox"/> Corrosive		<input type="checkbox"/> Explosives		<input checked="" type="checkbox"/> Dangerous for the environment

Hazard Type

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	-------------------------------------	--------------------------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------

Gas Vapour Mist Fume Dust Liquid Solid Other (State)

Route of Exposure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	-------------------------------------	-------------------------------------	-------------------------------------	--------------------------

Inhalation Skin Eyes Ingestion Other (State)

Workplace Exposure Limits (WELs) *please indicate n/a where not applicable*

Long-term exposure limit (8-hour TWA): 350 mg/m3 vapour

TWA = Time Weighted Average

State the Risks to Health from Identified Hazards

HAZARD STATEMENTS:
MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.









Control Measures:

EXCLUDE ALL PERSONS AND ANIMALS DURING TREATMENT.
 COVER ALL WATER STORAGE TANKS before application.
 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.
 HAZARDOUS TO BEES.
 UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS UNTIL SURFACES ARE DRY.
 NOT TO BE USED ON PET BEDDING, PET SLEEPING QUARTERS OR WHERE PETS FREQUENTLY LIE.
 DO NOT APPLY DIRECTLY TO ANIMALS.
 DO NOT APPLY TO CLOTHING OR BEDDING.
 Protect milk machinery and milk containers from contamination.
 KEEP IN A SAFE PLACE.
 DO NOT TOUCH TREATED SURFACES UNTIL DRY.
 COLLECT EGGS AND REMOVE FEED, EXPOSED WATER AND MILK BEFORE APPLICATION.
 ACTION SHOULD BE TAKEN TO PREVENT FORAGING BEES GAINING ACCESS TO TREATED NESTS, PREFERABLY BY REMOVING THE COMBS OR BLOCKING THE NEST ENTRANCE.
 WASH HANDS AND EXPOSED SKIN before meals and after use

Is health surveillance or monitoring required?

Yes No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	Suitable for chemical splashes
Dust mask		Visor	
 <input checked="" type="checkbox"/>	ABE2 Filter P3 Filter	 <input checked="" type="checkbox"/>	
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Chemical Protection Glove - EN 374	 <input checked="" type="checkbox"/>	EN 13034:2005 (Type 6)
Gloves		Overalls	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

- General advice Remove contaminated clothing immediately and dispose of safely.
- Inhalation Move the victim to fresh air and keep at rest. Call a physician or poison control center immediately.
- Skin contact Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Call a physician or poison control center immediately.
- Eye contact Rinse immediately with plenty of water and seek medical advice

- Extinguishing media
Suitable Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide..

Storage

Store in tightly-closed, original container in a dry, cool and well-ventilated place

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):Cloths used should go in a fire proof tin and disposed of,

Is exposure adequately controlled?

Yes

No

Risk Rating Following Control Measures

High

Medium

Low

Assessed by:M Starr

Date: 01/01/25

Review Date: 01/01/26