



# MATERIAL SAFETY DATA SHEET

## AVIAN INSECT LIQUIDATOR CONCENTRATE

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	<b>Avian Insect Liquidator Concentrate</b>
Other Name(s):	<b>AIL Conc.</b>
Recommended use:	Residual insecticide and insect growth regulator is recommended for the control of mites, lice and other insects in ornamental caged animals and their environment.
Supplier:	<b>Vetafarm Pty Ltd</b>
ABN:	20 848 941 178
Supplier code:	B-40013
Street Address:	3 Bye St, Wagga Wagga, NSW, 2650 Australia
Phone number:	02 69 330 400
Fax Number:	02 69 256 333

### 2. COMPOSITION & INGREDIENT INFORMATION

#### Composition:

Name	CAS #	Proportion
Piperonyl Butoxide	51-03-6	12.5 %
Permethrin	52645-53-1	2.5 %
Methoprene	40596-69-8	0.04 %
Ethanol	64-17-5	80-82 %
Ingredients determined to be non-hazardous		Remainder

#### Toxicological Data on ingredients:

### 3. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of work safe Australia: **HAZARDOUS SUBSTANCE**

Not classified as Dangerous goods by the criteria of the Australian Dangerous goods Code (ADG Code) for transport by Road and Rail; **NON DANGEROUS GOODS**

**Risk Phrases:** R22 Harmful, R43 Irritant

**Safety Phrases:** Will irritate the eyes. If product gets into eyes, wash immediately with water

**Poisons Schedule:** S5



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## 4. FIRST AID MEASURES

**Eye Contact:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.

**Skin Contact:** In case of contact, immediately wash hands with soap and water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Seek medical attention if irritation occurs

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, seek medical attention..

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt, or waistband. Seek medical attention if symptoms appear.

## 5. FIRE FIGHTING MEASURES

Fire Fighting Media and Instructions: Flammable liquid, soluble or dispersed in water.

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use alcohol foam, water spray, or fog.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spill:** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

**Large Spill:** Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material.

## 7. HANDLING AND STORAGE

Avian Insect Liquidator is flammable. Avoid contact with naked flame.

Precautions: Keep locked up. Keep away from heat. Keep away from sources of ignition.

Keep away from incompatibles such as oxidizing agents, acids, alkalis.

Fire Hazards in Presence of Various Substances:

Highly flammable in presence of open flames and sparks, of heat. Slightly flammable to flammable in presence of oxidizing materials. Non-flammable in presence of shocks, of reducing materials, of combustible materials, of organic materials, of metals, of acids, of alkalis.



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## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

**Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Personal Protection:** Splash goggles. Lab coat/overalls or protective clothing, gloves.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Translucent Liquid, Light honey colour
<b>Odour:</b>	Strong alcohol odour
<b>pH (1% soln)</b>	4.6 – 6.6
<b>Solubility in Water:</b>	Not Available
<b>Specific Gravity:</b>	Miscible with water, forms a white emulsion

## 10. STABILITY & REACTIVITY

Product is stable under recommended conditions of use and storage.

## 11. TOXOLOGICAL INFORMATION

Not available

## 12. ECOLOGICAL INFORMATION

Harmful to Fish. Do not contaminate streams, rivers or waterways with the chemical or used containers. Remove or cover fish tanks.

## 13. DISPOSAL CONSIDERATIONS

Dispose of empty container by wrapping in paper, placing in a plastic bag and putting in the garbage.

## 14. TRANSPORT INFORMATION

Not classified as dangerous goods for transportation purposes.



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## 15. REGULATORY INFORMATION

This product is registered for use in Australia by the APVMA. Approval Number: 47318  
NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS  
LABEL UNLESS AUTHORIZED UNDER THE APPROPRIATE LEGISLATION.

## 16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

END OF MSDS