



# *ExiFlea*

## *Household Flea Spray*

**Abbey Animal Health Pty Ltd**  
**SAFETY DATA SHEET**

### **Section 1- Identification of Product and Supplier**

**Supplier Company Details:** Abbey Animal Health Pty Ltd  
**Address:** 16 Voyager Circuit, Glendenning NSW 2761, Australia  
**Telephone Number:** 02 8088 0720  
**Facsimile Number:** 02 8088 0721  
**Emergency Number:** Australian Poisons Information Centre: 13 11 26 (24 Hour service).

#### **PRODUCT NAME**

*ExiFlea Household Flea Spray*

#### **PRODUCT USE**

Insecticide

### **Section 2- Hazards Identification**

#### **Statement of Hazardous Nature**

This product is classified as: Not classified as hazardous according to the criteria of SWA

**ADG Classification:** None allocated. Not classified as a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Poison Schedule: S4

**GHS Classification:** None. Not hazardous.

#### **PREVENTION**

P102: Keep out of reach of children.  
P262: Do not get in eyes, on skin, or on clothing.  
P281: Use personal protective equipment as required.

#### **RESPONSE**

P352: Wash with plenty of soap and water.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

## STORAGE

P410: Protect from sunlight.

P411: Store at temperatures not exceeding 30°C.

P402+P404: Store in a dry place. Store in a closed container.

## DISPOSAL

P501: Dispose of contents and containers as specified on the registered label.

## Section 3- Composition / Information on Ingredients

### INGREDIENTS:

<i>Chemical Name</i>	<i>CAS No.</i>	<i>Content (%w/w)</i>
Imidacloprid (ISO)	138261-41-3	≤0.1%
Propylene glycol	57-55-6	Secret
Ethanol	64-17-5	Secret
9-Octadecenoic acid, (Z)-	112-80-1	Secret
non-hazardous Ingredients	Secret	to 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also present.

## Section 4- First Aid Measures

***Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.***

**Eyes:** In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if symptoms persist.

**Skin:** In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Inhalation:** If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

**Ingestion:** If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

### **Symptoms Caused by Exposure:**

**Inhalation:** No adverse health effects expected.

**Skin Contact:** May cause mild skin irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

## Section 5- Fire Fighting Measures

**Suitable Extinguishing Media:** Use fire extinguishing methods suitable to surrounding conditions.

**Specific Hazards Arising from the Chemical:** No hazardous decomposition products known. Product is not flammable. Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers. Prevent run-off from fire fighting entering drains or water courses.

**Special Protective Equipment and Precautions for Fire Fighters:** When fighting a major fire wear self-contained breathing apparatus and protective equipment.

## Section 6 - Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Ensure adequate ventilation. Wear appropriate protective equipment. Keep unprotected persons away and stay on the windward side. Take care as spill may cause a slip hazard.

**Environmental Precautions:** In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:** Wipe up small spills with a paper towel or dry rag. Clean up all spills immediately, since spilled materials, even in small quantities, may present a slip hazard. Absorb large spills with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

## Section 7 - Handling and Storage

**Precautions for Safe Handling:** Use of safe work practices are recommended to avoid eye or skin contact. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:** Store in a cool, dry and well-ventilated area. Keep in original container, tightly closed when not in use. Protect from direct sunlight, heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents.

## Section 8 - Exposure Controls / Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment.

Respiratory equipment: **AS/NZS1715**, Protective Gloves: **AS2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: AS/NZS2210.

<b>SWA Exposure Limits</b>	<b>TWA (mg/m3)</b>	<b>STEL (mg/m3):</b>
Ethanol	1880 mg/m <sup>3</sup>	1000 ppm
Propane glycol	474* 10** mg/m <sup>3</sup>	150* ppm

(\*vapour & particulates; \*\*particulates only)

**The ADI for Imidacloprid is set at 0.06mg/kg/day. The corresponding NOEL is set at 6mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, September 2020.**

**Eye and Face Protection:** Not necessary under normal conditions of use. In case of spill or leakage wear safety glasses for protection against splashing materials or liquids.

**Skin Protection:** Protective gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing).

**Respiratory Protection:** Respiratory protection is not required under normal use conditions. Use an approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible.

#### **Engineering Controls:**

Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.

### **Section 9 - Physical and Chemical Properties**

<b>Appearance:</b>	Liquid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic
<b>Boiling Point:</b>	~100 °C
<b>Flash Point:</b>	>93 °C
<b>Melting Point:</b>	No specific data
<b>Specific Gravity:</b>	N/A
<b>pH:</b>	No data
<b>Evaporation Rate:</b>	N/A
<b>Water Solubility:</b>	Miscible

## Section 10 - Stability and Reactivity

**Possibility of Hazardous Reactions:** No dangerous reactions known under conditions of normal use.

**Chemical stability:** Stable at ambient temperature and under normal conditions of storage and use.

**Incompatibility:** Strong oxidising agents.

**Conditions to Avoid:** Direct sunlight, heat, sparks, open flames and other sources of ignition.

**Hazardous Decomposition Products:** No hazardous decomposition products known.

## Section 11 - Toxicological Information

### ALWAYS READ AND FOLLOW THE LABEL INSTRUCTIONS AND SAFETY DIRECTIONS

#### Ethanol

Oral	LD <sub>50</sub>	7060mg/kg(rat)
Inhalation	LD <sub>50</sub> /4h	20,000 mg/l (rat)

#### Propylene glycol

Oral	LD <sub>50</sub>	20,000 mg/kg (rat)
	LD <sub>50</sub>	20,800 mg/kg (rabbit)

#### 9-Octadecenoic acid, (Z)-

Oral	LD <sub>50</sub>	74,000 mg/kg (rat)
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#### Acute Health Effects

**Inhalation:** No adverse health effects expected.

**Skin:** May cause mild skin irritation.

**Eye:** May cause eye irritation.

**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** Not expected to be a hazard.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:** Based on classification principles, the classification criteria are not met.



## Section 15 - Regulatory Information

**APVMA Approval Number:** 91960

**Approved Pack Size:** 150mL- 5L

*For more information please refer to the APVMA approved product label*

## Section 16 – Other Information

*Abbey Animal Health Pty Ltd*

*Telephone Number: 02 8088 0720*

*Facsimile Number: 02 8088 0721*

**Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).**

*This Safety Data Sheet (SDS) summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.*

*Each user must review this SDS in the context of how the product will be handled and used in the workplace.*

*If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

**\*Note: This SDS is valid for 5 years from the effective date.**