Safety Data Sheet

Indoxacarb Ant Gel

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	**EnviroMax Indoxacarb Ant Gel**
Other means of identification:	**Indoxacarb gel insecticide**
Recommended use of the chemical and restrictions on use:	**Indoxacarb ant gel product for the control of ants.**
Supplier:	**EnviroMax Technologies Pty Ltd**
ABN:	**132 643 577**
Street Address:	**Unit 1, 1 Business Drive, Narangba QLD 4504.**
Telephone No:	**+ 61-7-3897 8300**
Fax:	**+61-7-3386 3333**
Email:	**www.awct.com.au**
Distributed by:	**Australasian Wholesale Chemical Technologies Pty Ltd PO Box 984 North Lakes QLD, Australia 4509**
Emergency Telephone:	**+ 61- (0) 409 926 561**

2. HAZARDS IDENTIFICATION

Classification of the substance mixture: Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion (w/w)
The components in this formulation are considered not to be hazardous and therefore are not required to be disclosed according to the WHS Regulations. Following is the information for the active constituent which is not classified as hazardous in this formulation.		
Indoxacarb	173584-44-6	0.07%

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation: There is no inhalation risk with this product. Bring affected person to fresh air, seek medical attention.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and wash skin and hair with soap and water. If irritation occurs seek medical advice.

Eye Contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

First Aid Facilities: Eyewash and normal washroom facilities.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Normal foam, dry agent (carbon dioxide, dry chemical powder).
Specific hazards arising from the substance or mixture:	Non-combustible material.
Special protective equipment and precautions for fire-fighters:	Fire fighters should wear self-contained breathing apparatus and suitable protective clothing to prevent risk of exposure to products of decomposition.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/ Environmental precautions:	Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.
Personal precautions/ Protective equipment:	Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation.
Methods and materials for containment and cleaning up:	Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:	Keep containers closed at all times - check regularly for leaks or spills. Transport and store upright. Avoid skin and eye contact. Keep out of reach of children. Do not eat, drink or smoke in contaminated areas. Always remove contaminated clothing and wash hands before eating, drinking, smoking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.
Conditions for safe storage, including any incompatibilities:	Store in the original container, in a cool dry well-ventilated area out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:	No value assigned for this specific material by Safe Work Australia.
Appropriate engineering controls:	Use in well ventilated areas. Keep containers closed when not in use.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Observe good standards of hygiene and cleanliness. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

Respiratory Protection:	A respirator is not needed under normal and intended conditions of product use however if ventilation is not adequate then a respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
Eye and Face protection:	Safety glasses/goggles with side shield protection should be worn as a general precaution. Consult AS/NZS 1336 and AS/NZS 1337 for further information.
Skin Protection:	PVC or nitrile rubber gloves should be worn as a general precaution. Always check with the glove manufacturer or your personal protective equipment supplier regarding the correct type of glove to use. Consult AS/NZS 2161 for further information. Trousers, long sleeved shirt or overalls and closed in shoes or safety footwear should be worn as a general precaution. Consult AS/NZS 2210 and AS/NZS 2919 for further information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Gel
Colour:	Clear amber
Odour:	Sweat odour
pH:	No information available
Specific Gravity:	No information available
Melting Point/Freezing Point:	No information available
Boiling Point/range:	No information available
Flash Point:	Non-flammable
Evaporation Point:	No information available
Vapour Pressure:	No information available
Vapour Density:	No information available
Solubility:	No information available
Partition coefficient: n- octanol/water	No information available
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Viscosity:	No information available

10. STABILITY AND REACTIVITY

Reactivity:	Non-reactive under normal conditions.
Chemical stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	None known.
Incompatible materials:	None known.
Hazardous decomposition products:	No hazardous decomposition products if stored and handled as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Oral LD50 (estimated from ingredients) > 5000 mg/kg bw Inhalation LD50 (dust/mist, estimated from ingredients) > 5 mg/L bw
Ingestion:	Available information indicates that it is not considered an acute oral toxicant.
Inhalation:	Available information indicates that it is not considered an inhalation risk.
Skin:	Not considered a skin irritant.
Eye:	Not considered an eye irritant.
Respiratory or skin sensitisation:	A moderate skin sensitiser and not expected to be a respiratory sensitiser.
Germ cell mutagenicity:	Not considered to be a mutagenic hazard.
Carcinogenicity:	Not considered to be a carcinogenic.
Reproductive toxicity:	Not considered to be toxic to reproduction.
STOT-single exposure:	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure:	Not expected to cause toxicity to a specific target organ.
Aspiration hazard:	Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating waterways. Under normal and intended conditions of use, the product does not present an ecotoxicity hazard however accidental spills and leaks directly into waterways may be toxic to aquatic organisms.
	Information on indoxacarb technical grade active constituent:
Fish:	Highly toxic to fish LC50 (96 hours) = 0.65 mg/L Rainbow trout (Oncorhynchus mykiss)

Aquatic invertebrates:	Highly toxic to aquatic invertebrates EC50 (48 hours) = 0.6 mg/L Water flea (Daphnia magna)
Aquatic plants:	Practically nontoxic to aquatic plants EC50 (14 days) = >84.3 mg/L Duckweed (Lemna gibba)
Persistence/degradability:	Indoxacarb is not readily biodegradable. Indoxacarb is not considered to be persistent (PBT) or very persistent (vPvB).
Bioaccumulative potential:	Indoxacarb is not considered to be bioaccumulating nor toxic (PBT). Indoxacarb is not considered to be very bioaccumulating (vPvB). Bluegill Sunfish (Lepomis macrochirus) = 950.3 (21 days)
Mobility in Soil:	Indoxacarb is slightly mobile in soils.

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations. Normally suitable for incineration by an approved agent.

14. TRANSPORT INFORMATION

Road and Rail Transport:	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.
Marine Transport:	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON- DANGEROUS GOODS.
Air Transport:	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON- DANGEROUS GOODS.

15. REGULATORY INFORMATION

Poison Schedule (SUSMP):	5 - CAUTION
APVMA:	88106
AICS:	All the constituents of this material are either listed on the Australian Inventory of Chemical Substances (AICS), not required due to the nature of the chemical, or have been assessed under the National Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

16. OTHER INFORMATION

General Information:	None
Issue Number:	002
Issue Date:	20 January 2020

In any event, the review and, if necessary, the re-issue of an SDS shall be no longer than 5 years after the last date of issue.

Reason(s) for Issue:	First issue
Literary Reference:	None
Key abbreviations or acronyms used:	ADG Code - Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition) AICS - Australian Inventory of Chemical Substances AgVet Code Act 1994 – Agricultural and Veterinary Chemicals Code Act 1994 APVMA – Agricultural Pesticides and Veterinary Medicines Australia GHS - Globally Harmonised System of Classification and Labelling of Chemicals (3rd revised edition) 2009 IARC - International Agency for Research on Cancer

LD_{50} or LC_{50} – Estimated lethal dose / concentration to kill 50% of the population/sample.
Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (December 2016)
STEL - Short term exposure limit means the average airborne concentration of a substance calculated over a 15 minute period. The STEL should not be exceeded at any time during a normal eight hour working day.
STOT – Specific Target Organ Toxicity
SUSMP - Standard for the Uniform Scheduling of Medicines & Poisons
SWA - Safe Work Australia, formerly ASCC and NOHSC
TGA – Therapeutic Goods Australia
WHS – Workplace Health and Safety

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END OF SDS