



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.01.2019

Revision: 31.01.2019

Product Name: AttractANT PRO® ANT GEL BAIT

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: AttractANT PRO® ANT GEL

Other Means of Identification: Pesticide gel bait

Recommended Use of the Chemical and Restriction on Use:

For the control of Ants

Details of Manufacturer or Importer:

Sundew Solutions Pty Ltd
Unit 11, 4 Dunlop Court
Bayswater VIC 3153

Phone Number: 1800 786 339

Emergency telephone number: 1800 786 339

2 . HAZARDS IDENTIFICATION

Hazardous Nature Not classified as hazardous under GHS criteria

Signal Word -

Hazard Statements -

Precautionary Statements -

3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Identity of Pure Substance: Indoxacarb
Synonym: NOA445432A, B12269781
CAS Number: 173584-44-6

Chemical Identity of Ingredients	CAS No	Proportion (% w/w)
Indoxacarb	173584-44-6	0.05
Other ingredients determined not to be hazardous	-	to 100

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4 . FIRST AID MEASURES

Description of Necessary First Aid Measures:	In case of poisoning by any exposure route contact a doctor or Poisons Information Centre on 131 126. Have the product label or SDS with you when calling or going for treatment.
Ingestion:	If swallowed, seek medical advice immediately and show this container or label. DO NOT induce vomiting.
Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.
Skin contact:	Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a doctor. Wash contaminated clothing before re-use.
Inhalation:	Move the victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a doctor or Poison Information Centre immediately.
Symptoms Caused by Exposure:	No information available
Medical Attention and Special Treatment:	There is no specific antidote available. Treat symptomatically.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Small fires

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

Large fires

Use alcohol-resistant foam or water spray.

DO NOT use a solid water stream as it may scatter and spread fire.

Specific Hazards Arising from the Chemical:

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Exposure to decomposition products may be a hazard to health

Special Protective Equipment and Precautions for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.
DO NOT allow runoff from firefighting to enter drains or water courses.
Cool closed containers exposed to fire with water spray.

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6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

In case of spillage it is important to take all steps necessary to

- Avoid eye and skin contact
- Avoid contamination of waterways

Methods and Materials for Containment and Cleaning Up:

Procedure for spill

- (1) Keep all bystanders away
- (2) Wear full length clothing and PVC gloves
- (3) Reposition any leaking containers so as to minimise leakage
- (4) Sweep spilt material into a pile
- (5) Shovel into drums
- (6) Disposal of material will depend upon the extent of the spill
 - For quantities up to 50 kg of product bury in a secure landfill site
 - For quantities greater than 50 kg seek advice from the manufacturer (use emergency contact number below) before attempting disposal. Contain in a secure location until disposal method is established
- (7) Decontaminate spill area with detergent and water and rinse with the smallest volume of water practicable

7 . HANDLING AND STORAGE

Precautions for Safe Handling:

Wash hands after use.

Conditions for Safe Storage:

Store in the closed, original container in a cool, well ventilated locked place out of the reach of children. DO NOT store in direct sunlight and DO NOT store at temperatures exceeding 35°C.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

ALWAYS READ AND FOLLOW THE LABEL INSTRUCTIONS AND WARNINGS

National Exposure Standards: No exposure standard allocated

Biological Limit Values: No biological limit allocated

Engineering Controls: None specified

Personal Protective Equipment: No personal protective equipment is specified, however, avoid contact with skin, eyes and clothing.

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9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off white, opaque gel	Boiling Point/Range:	No Information available
Odour:	None	Freezing/Melting Point:	No Information available
pH:	7.2 (1% solution in water)	Solubility:	Specify solvent
Vapour Pressure:	No Information available	Density:	1.2 g/cm ³ (25°C)
Vapour Density:			No Information available

10 . STABILITY AND REACTIVITY

Reactivity:	no dangerous reaction known under conditions of normal use
Chemical Stability:	Stable at normal temperatures and storage conditions
Possibility of Hazardous Reactions:	No hazardous reactions by normal handling and storage according to provisions
Conditions to Avoid:	Temperatures <3°C. Protect from frost.
Incompatible Materials:	None known
Hazardous Decomposition Products:	Combustion or thermal decomposition will evolve toxic and irritant vapours

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11 . TOXICOLOGICAL INFORMATION

Health Effects from Likely Routes of Exposure:

Acute:	Oral toxicity:	LOW TOXICITY Tests on rats indicate this product has a low toxicity following single doses of undiluted product LD ₅₀ = >5,000 mg/kg
	Dermal toxicity:	LOW TOXICITY Tests on rats indicate this product has a low toxicity following skin contact with undiluted product LD ₅₀ = >5,000 mg/kg
	Inhalation:	LOW TOXICITY Tests on rats indicate this product is not harmful due to inhalation of active ingredient LC ₅₀ (4 h) = >5.5 mg/L air
	Skin irritation:	NON IRRITANT
	Eye irritation:	NON IRRITANT
	Sensitisation:	NOT A SENSITISER
Chronic:		Indoxacarb technical has been extensively tested on laboratory mammals and in test tube systems. No evidence was obtained of mutagenic or carcinogenic effects. Experiments have shown teratogenic and reproductive effects on laboratory animals.

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12 . ECOLOGICAL INFORMATION

Ecotoxicity	Toxicity to fish:	Highly toxic to fish Rainbow trout (<i>Oncorhynchus mykiss</i>) LC ₅₀ (96 hours) = 0.65 mg/L
	Toxicity to daphnia and other aquatic invertebrates:	Highly toxic to aquatic invertebrates Water flea (<i>Daphnia magna</i>) EC ₅₀ (48 hours) = 0.6 mg/L
	Toxicity to algae:	Practically non toxic to algae Duckweed (<i>Lemna gibba</i>) EC ₅₀ (14 days) = >84.3 mg/L
	Toxicity to soil dwelling organisms:	No information available
	Persistence and Degradability:	Indoxacarb is not readily biodegradable Indoxacarb is not considered to be persistent (PBT) or very persistent (vPvB)
	Mobility in Soil:	Indoxacarb is slightly mobile in soils
	Bioaccumulative Potential:	Bluegill Sunfish (<i>Lepomis macrochirus</i>) = 950.3 (21 days) Indoxacarb is not considered to be bioaccumulating nor toxic (PBT) Indoxacarb is not considered to be very bioaccumulating (vPvB)

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13 . DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of empty container by wrapping in paper, placing in plastic bag and putting in the garbage.
Special Precautions for Incineration or Landfill:	Not applicable

14 . TRANSPORT INFORMATION

UN Number	Not regulated
Proper Shipping Name	Not regulated
Dangerous Goods Class	Not regulated
Packing Group:	Not regulated

15 . REGULATORY INFORMATION

APVMA PRODUCT NUMBER:	87333/118120CO
Poisons Schedule (SUSDP):	Schedule 5

16 . OTHER INFORMATION

Date of Preparation or Last Revision: 31.01.2019

Prepared by:

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percent

LD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Toxicity (Oral) 3: Acute toxicity – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 3: Hazardous to the aquatic environment, short-term (Acute). Category 3

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term (Chronic). Category 3

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Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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