

Safety Data Sheet

According to Australian CoP Preparation of Safety Data Sheets for Hazardous Chemicals, Jul 2020 and New Zealand HSNO



RAID MAX COCKROACH BAIT (APVMA No.61513)

Version 2.0

Print Date 29.04.2022

Revision Date 29.04.2022

SDS Number 350000013317

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier	: RAID MAX COCKROACH BAIT (APVMA No.61513)
Other means of Identification	: 350000013317
Recommended use	: Insecticide
Restrictions on use	: Use only as directed on label
Australia	: S.C. Johnson & Son Pty. Ltd. ABN 71. 000 021 009 160 Epping Road, Lane Cove, N.S.W. 2066. Australia Telephone: +61 2 9428 9111
New Zealand	: S.C. Johnson & Son Pty. Ltd 79 Queen Street Auckland 1010 New Zealand Telephone: +64 9 573 2850
Emergency telephone numbers	: Australia: (8:30am – 17:30pm Mon-Thurs, 8:30am – 17:00pm Fri AEST) +61 2 9428 9111 New Zealand: (9:00am – 14:00pm Mon-Fri NZDT) +64 9 573 2850
Poison Information Contacts	: Australia: 13 11 26 New Zealand : 0800 764 766 or 0800 POISON

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Statement of Hazardous Nature (Australia)

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Long-term (chronic) aquatic hazard	Category 3 *	Harmful to aquatic life with long lasting effects.

* Classification not adopted by Australia

^ Classification only triggered in Australia if 'Schedule 6 of WHS Regulations' met. Contact SCJ Consumer

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Advice number listed on product label if required.

Statement of Hazardous Nature (New Zealand)

HSNO Classification (NZ): : 6.5B, 6.9B
9.1C, 9.4B

Labelling - Australia **

Hazard statements

(H412) Harmful to aquatic life with long lasting effects.

Precautionary statements

(P101) If medical advice is needed, have product container or label at hand.

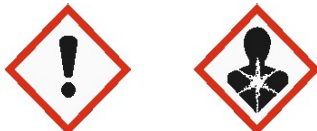
(P102) Keep out of reach of children.

(P501) Dispose of contents/ container to an approved incineration plant.

Other hazards : None identified

** The information supplied is designed for products predominately used in workplaces; whereas consumer product labels comply with the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) labelling requirements, under The Australian CoP Labelling of Workplace Hazardous Chemicals (March 2015).

Labelling- New Zealand



Exclamation mark
Health hazard

Signal word
Warning

Hazard statements

(H371) May cause damage to organs if swallowed.

(H317) May cause an allergic skin reaction.

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(H412) Harmful to aquatic life with long lasting effects.
(H442) Toxic to terrestrial invertebrates.

Precautionary statements

(P101) If medical advice is needed, have product container or label at hand.
(P102) Keep out of reach of children.
(P302 + P352) IF ON SKIN: Wash with plenty of soap and water.
(P333 + P313) If skin irritation or rash occurs: Get medical advice/ attention.
(P391) Collect spillage.
(P501) Dispose of contents/ container to an approved incineration plant.
(P280) Wear protective gloves.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Sucrose	57-50-1	5.00 - 10.00
Hydrocarbon Wax, Bauxite Filtered	64742-42-3	1.00 - 5.00
Indoxacarb	173584-44-6	1.00 - 5.00
Microcrystalline Wax	63231-60-7	1.00 - 5.00
OBSOLETE---Silica	7631-86-9	0.50 - 1.00
INDOCARB, (R-ENANTIOMER)	185608-75-7	0.10 - 0.50
Sucrose	57-50-1	5.00 - 10.00
Hydrocarbon Wax, Bauxite Filtered	64742-42-3	1.00 - 5.00
Indoxacarb	173584-44-6	1.00 - 5.00
Microcrystalline Wax	63231-60-7	1.00 - 5.00
INDOCARB, (R-ENANTIOMER)	185608-75-7	0.10 - 0.50
Other non-hazardous ingredients	various	Balance to 100

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

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Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed : See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

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

Specific hazards arising from substance : Do not allow run-off from fire fighting to enter drains or water courses.

Special protective equipment and precautions for fire fighters : Fight fire from maximum distance or protected area. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Wear personal protective equipment.
Wash thoroughly after handling.

Environmental precautions : Do not flush into surface water or sanitary sewer system.
Use appropriate containment to avoid environmental contamination.
Outside of normal use, avoid release to the environment.

Methods and materials for containment and cleaning up : Sweep up and shovel into suitable containers for disposal.
Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

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Precautions for safe handling : Avoid contact with skin, eyes and clothing.
Do not enter places where used or stored until adequately ventilated.
For personal protection see section 8.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep away from food, drink and animal feedingstuffs.
Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components	CAS-No.	mg/m ³	ppm	Non-standard units	Basis
Sucrose	57-50-1	10 mg/m ³	-	-	AU_OESTWAS
Sucrose	57-50-1	10 mg/m ³	-	-	NZ_WELTWA
OBSOLETE---Silica	7631-86-9	2 mg/m ³	-	-	AU_OESTWAS

Sucrose	57-50-1	10 mg/m ³	-	-	AU_OESTWAS
Sucrose	57-50-1	10 mg/m ³	-	-	NZ_WELTWA

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

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Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid

Color : brown

Odor : mild

Odour Threshold : No data available

pH : Not applicable

Melting point/freezing point : No data available

Initial boiling point and boiling range : Not applicable
No data available

Flash point : does not flash

Evaporation rate : No data available

Flammability (solid, gas) : Does not sustain combustion.

Upper/lower flammability or explosive limits : Not applicable

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Vapour pressure : Not applicable

Vapour density : No data available

Relative density : No data available

Solubility(ies) : soluble

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : Not applicable
No data available

Decomposition temperature : No data available

Viscosity, dynamic : Not applicable

Viscosity, kinematic : No data available

Oxidizing properties : Not applicable
No data available

Other information : None identified

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10. STABILITY AND REACTIVITY

- Reactivity** : No dangerous reaction known under conditions of normal use.
- Chemical stability** : No decomposition if stored normally.
- Possibility of hazardous reactions** : Stable under recommended storage conditions.
- Conditions to avoid** : Direct sources of heat.
- Incompatible materials** : Strong oxidizing agents
None known.
- Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity** : LD50 1751 mg/kg
- Acute inhalation toxicity** : LC50 > 5.1 mg/L
- Acute dermal toxicity** : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas

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Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation [^]	No classification proposed	-
Respiratory sensitisation [^]	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition : None known.

* Classification not adopted by Australia

[^] Classification only triggered in Australia if 'Schedule 6 of WHS Regulations' met. Contact SCJ Consumer Advice number listed on product label if required.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

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Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Indoxacarb	LC50	Oncorhynchus mykiss (rainbow trout)	0.6 mg/l	90 d
	NOEC	Oncorhynchus mykiss (rainbow trout)	0.15 mg/l	
Microcrystalline Wax	static test LC50 Read-across (Analogy)	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h
OBSOLETE---Silica				
INDOCARB, (R-ENANTIOMER)	LC50 Measured	Oncorhynchus mykiss (rainbow trout)	0.353 mg/l	96 h
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Indoxacarb	LC50	Oncorhynchus mykiss (rainbow trout)	0.6 mg/l	90 d
	NOEC	Oncorhynchus mykiss (rainbow trout)	0.15 mg/l	
Microcrystalline Wax	static test LC50	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h

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	Read-across (Analogy)			
INDOCARB, (R-ENANTIOMER)	LC50 Measured	Oncorhynchus mykiss (rainbow trout)	0.353 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Indoxacarb	EC50	Daphnia magna (Water flea)	0.6 mg/l	48 h
	NOEC	Daphnia (water flea)	0.075 mg/l	21 d
Microcrystalline Wax	EC50 Read-across (Analogy)	Daphnia magna (Water flea)	> 10,000 mg/l	48 h
OBSOLETE---Silica				
INDOCARB, (R-ENANTIOMER)	No data available			
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Indoxacarb	EC50	Daphnia magna (Water flea)	0.6 mg/l	48 h

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	NOEC	Daphnia (water flea)	0.075 mg/l	21 d
Microcrystalline Wax	EC50 Read-across (Analogy)	Daphnia magna (Water flea)	> 10,000 mg/l	48 h
INDOCARB, (R-ENANTIOMER)	No data available			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Indoxacarb	No data available	Lemna minor (duckweed)	> 84.3 mg/l	
Microcrystalline Wax	NOEC Read-across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h
OBSOLETE---Silica				
INDOCARB, (R-ENANTIOMER)	No data available			
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Indoxacarb	No data available	Lemna minor (duckweed)	> 84.3 mg/l	
Microcrystalline Wax	NOEC Read-across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h

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INDOCARB, (R-ENANTIOMER)	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sucrose	No data available		
Hydrocarbon Wax, Bauxite Filtered	No data available		
Indoxacarb	No data available		Not readily biodegradable.
Microcrystalline Wax	No data available		
OBSOLETE---Silica	No data available		
INDOCARB, (R-ENANTIOMER)	No data available		
Sucrose	No data available		
Hydrocarbon Wax, Bauxite Filtered	No data available		
Indoxacarb	No data available		Not readily biodegradable.
Microcrystalline Wax	No data available		
INDOCARB, (R-ENANTIOMER)	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sucrose	No data available	-3.67
Hydrocarbon Wax, Bauxite Filtered	No data available	No data available
Indoxacarb	950 Measured	4.65
Microcrystalline Wax	No data available	
OBSOLETE---Silica	No data available	No data available
INDOCARB, (R-ENANTIOMER)	No data available	No data available
Sucrose	No data available	-3.67
Hydrocarbon Wax, Bauxite	No data available	No data available

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Filtered		
Indoxacarb	950 Measured	4.65
Microcrystalline Wax	No data available	
INDOCARB, (R-ENANTIOMER)	No data available	No data available

Mobility

Component	End point	Value
Sucrose	No data available	
Hydrocarbon Wax, Bauxite Filtered	No data available	
Indoxacarb	Koc	5800
Microcrystalline Wax	No data available	
OBSOLETE---Silica	No data available	
INDOCARB, (R-ENANTIOMER)	No data available	
Sucrose	No data available	
Hydrocarbon Wax, Bauxite Filtered	No data available	
Indoxacarb	Koc	5800
Microcrystalline Wax	No data available	
INDOCARB, (R-ENANTIOMER)	No data available	

PBT and vPvB assessment

Component	Results
Sucrose	Not fulfilling PBT and vPvB criteria
Hydrocarbon Wax, Bauxite Filtered	Not fulfilling PBT and vPvB criteria
Indoxacarb	Not fulfilling PBT and vPvB criteria
INDOCARB, (R-ENANTIOMER)	Not fulfilling PBT and vPvB criteria
Sucrose	Not fulfilling PBT and vPvB criteria
Hydrocarbon Wax, Bauxite	Not fulfilling PBT and vPvB criteria

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Filtered	
Indoxacarb	Not fulfilling PBT and vPvB criteria
INDOCARB, (R-ENANTIOMER)	Not fulfilling PBT and vPvB criteria

Other adverse effects : No data available

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods : PESTICIDAL WASTE:
For disposal information, please read and follow Disposal instructions on the pesticide label.
Consumer may discard empty container in trash, or recycle where facilities exist.

Disposal of any contaminated packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

[§] **Land transport:** Classification based on UN Recommendations on the Transport of Dangerous Goods. Local regulations under the Australian Dangerous Goods Code (ADG) and/or the New Zealand Land Transport Rule Dangerous Goods should be applied prior to transportation of goods.

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15. REGULATORY INFORMATION

Poisons Schedule (Australia): : S6

HSNO Classification (NZ): : 6.5B, 6.9B
9.1C, 9.4B

HSNO Approval Number (NZ): : HSR001650

16. OTHER INFORMATION

Revision Date: 29.04.2022

Key abbreviations or acronyms used

ADG: The Australian Code for the Transport of Dangerous Goods by Road and Rail

NZ LTR: The New Zealand Land Transport Rule: Dangerous Goods 2005

HSNO: Hazardous Substances and New Organisms Act 1996 (New Zealand)

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons (Australia)

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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