



## Product Safety Data Sheet

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PSDS

PAGE 1 OF TOTAL 6

### 1. PRODUCT and COMPANY IDENTIFICATION

Product Name                      Mortein Do-It-Yourself Outdoor Ant Killer

Other Names                        None

Product Code(s)                  0165308 1kg

Recommended Use                 A granular insecticide

Supplier

AUSTRALIA

COMPANY:                          Reckitt Benckiser (Australia) Pty Limited

ABN:                                  17 003 274 655

ADDRESS:                          44 Wharf Road  
West Ryde NSW 2114

TELEPHONE:                        (02) 9857 2000

AFTER HOURS EMERGENCY TELEPHONE

(5pm to 8am EST Australia):    (02) 9857 2444

NEW ZEALAND

COMPANY:                          Reckitt Benckiser (New Zealand) Limited

ADDRESS:                          Lincoln Manor  
289 Lincoln Road  
Henderson Auckland 1231

TELEPHONE:                        (09) 839 0200

Poisons Centre Information

AUSTRALIA                          13 1126

NEW ZEALAND                      0800 764 766 or 0800 POISON

### 2. HAZARD(S) IDENTIFICATION

**NON-HAZARDOUS ACCORDING TO NOHSC CRITERIA**  
**NON-DANGEROUS GOODS ACCORDING TO ADG CODE (See Section 14)**

RISK PHRASE(S)                      None  
(See Section 15)

ENVIRONMENTAL RISK PHRASE      R50/53 Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

SAFETY PHRASE(S)                  S61 Avoid release to the environment

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**3. COMPOSITION / INFORMATION ON INGREDIENTS**

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Chemical Name	CAS No	Proportion (% w/w)
Silica, Quartz	14808-60-7	>60
Silica amorphous	112926-00-8	<10
Bifenthrin	82657-04-3	<1
Other ingredients classified as not hazardous according to NOHSC		to 100

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**4. FIRST AID MEASURES**

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Eye Contact	Wash eyes with large amounts of water. If irritation occurs and persists, contact a doctor.
Skin Contact	Wash skin with warm water and soap. If irritation occurs and persists, contact a doctor.
Ingestion	Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre.
Advice to Doctor:	Treat symptomatically.

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**5. FIRE-FIGHTING MEASURES**

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Specific Dangers	None known.
Flammability	Not flammable.
Extinguisher Type	Carbon dioxide, foam, dry chemical.
Hazchem code	None allocated

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**6. ACCIDENTAL RELEASE MEASURES**

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Emergency and Evacuation Procedures	Avoid generation of dusts. Do not let product enter drains or natural waterways. Use personal protective equipment. See section 8.
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Minor Spills	Scoop material into a labelled container for disposal.
Major Spills	Contain spill. Shovel material into labelled containers for disposal. Do not allow material to enter waterways.

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#### 7. HANDLING AND STORAGE

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Handling	No special requirements.
Storage	Store in a cool dry area out of direct sunlight.

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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Exposure Standards                      Exposure Standards<sup>1</sup> have been set for the following ingredients:

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm		
Quartz	14808-60-7	0.1	-	-	-	-	-
Silica amorphous	112926-00-8	10	-	-	-	-	-

TWA = Time Weighted Average  
 STEL= Short Term Exposure Limit

<sup>1</sup> Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

Engineering Controls	Keep area well ventilated. Maintain air concentration below exposure standards.
Personal Protection	When handling bulk quantities, wear suitable gloves, safety glasses and protective clothing. If ventilation is insufficient, a suitable respirator should be worn.

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical State	Solid
Appearance	Granules
Colour	Tan, light brown
Melting Point	Not determined
Boiling Point	Not determined
Vapour Pressure	Not determined
Bulk Density	1.40 - 1.60 g/mL
Flashpoint	Not flammable

Solubility in Water	Insoluble
Specific Gravity	Not determined

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#### 10. STABILITY AND REACTIVITY

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Stability	Stable under normal conditions.
Dangerous Reactions	None known.
Decomposition Products	Products may include oxides of carbon & silicon, hydrogen chloride and hydrogen fluoride.

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#### 11. TOXICOLOGICAL INFORMATION

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Product Toxicity	The toxicity of this product has not been determined.
Component Toxicity	The hazard identifications in Section 2 were derived from the known effects of the individual ingredients and their concentrations in the product.
Summary of Product Toxicity Effects	
Acute Effect(s)	
Eye	May cause mechanical irritation to eyes.
Skin	May cause irritation to skin.
Inhaled	Not likely to be a route of exposure.
Swallowed	May cause irritation to the upper gastrointestinal tract.
CHRONIC	The chronic toxicity of this product has not been determined.

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#### 12. ECOLOGICAL INFORMATION

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Product Ecotoxicity	The ecotoxicity of this product has not been determined.
Component Ecotoxicity	Based on component ecotoxicity data the product is very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. This classification applies to bulk quantities only.

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#### 13. DISPOSAL CONSIDERATIONS

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Disposal Method	Product should be treated according to the instructions given under sections 6,7 and 8 above. Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.
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#### 14. TRANSPORT INFORMATION

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Road Transport Regulations (ADG 6)

UN number: None allocated  
Proper shipping name: None allocated  
DG class: Not a Dangerous Good  
Subsidiary risk: None allocated  
Packing group: None allocated  
Hazchem code: None allocated

Maritime Transport Regulations (IMDG)

UN number: UN 3077  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. ( BIFENTHRIN)  
DG class: 9  
Subsidiary risk: None allocated  
Packing group: III  
Marine Pollutant: Not a Marine Pollutant

Air Transport Regulations (IATA)

UN number: UN 3077  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. ( BIFENTHRIN)  
DG class: 9  
Subsidiary risk: None allocated  
Packing group: III

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15. REGULATORY INFORMATION

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Regulatory Approvals This product has been approved by the Australian Pesticides and Veterinary Medicines Authority - APVMA No. 62987.

Hazardous Substances Regulation Not hazardous

RISK PHRASE(S) None

ENVIRONMENTAL RISK PHRASE R50/53 Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

SAFETY PHRASE(S) S61 Avoid release to the environment

SUSDP Not Scheduled

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16. OTHER INFORMATION

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CONTACT POINT

AUSTRALIA and NEW ZEALAND

Regulatory, Safety & Environmental Services

From outside Australia Ph: (61) (2) 9857 2000

From within Australia Ph: (02) 9857 2000

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**KEY/LEGEND**

NOHSC = National Occupational Health and Safety Commission (Australia)

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

IMDG = International Maritime Dangerous Goods

IATA = International Air Transport Association

APVMA = Australian Pesticides and Veterinary Medicines Authority (Australia)

SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)

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