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Description: Mortein Outdoor Ant Sand

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name Mortein Outdoor Ant Sand

Other Names None

Product Code(s) 008132 500g

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

(See Section 15)

SAFETY PHRASE(S) S2 Keep out of the reach of children
S61 Avoid release to the environment

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (% w/w)
Silica, Quartz	14808-60-7	>60
Silica amorphous	112926-00-8	<10
Bifenthrin	82657-04-3	0.2
Other ingredients classified as not hazardous according to NOHSC		to 100

4. FIRST AID MEASURES

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 Do not induce vomiting. Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre

Advice to Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers None known.

Flammability Not flammable.

Extinguisher Type Carbon dioxide, foam, dry chemical.

Hazchem code None allocated

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation Procedures Avoid generation of dusts.
Do not let product enter drains or natural waterways.

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.

7. HANDLING AND STORAGE

Handling No special requirements.

Storage Store in a cool dry area out of direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards - Australia Exposure Standards¹ have been set for the following ingredients:

Ingredient	CAS No. ^(a)	TWA		STEL		Carcinogen Category	Notes
		ppm ^(b)	mg/m ^{3(c)}	ppm	mg/m ^{3(c)}		
Quartz	14808-60-7	-	0.1	-	-	-	-
Silica amorphous	112926-00-8	-	10	-	-	-	-

Exposure Standards - New Zealand Exposure Standard⁽²⁾ has been set for the following ingredient:

Ingredient	CAS No. ^(a)	TWA		STEL	
		ppm ^(b)	mg/m ^{3(c)}	ppm ^(b)	mg/m ^{3(c)}
Quartz (Respirable dust)	14808-60-7	-	0.2	-	-

TWA = Time Weighted Average
STEL = Short Term Exposure Limit

⁽¹⁾ Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

⁽²⁾ Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour; Revised: January 2002

^(a) CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.

^(b) Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.

^(c) Milligrams of substance per cubic metre of air.

Engineering Controls Use in well ventilated areas. 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 respirator should be worn.

Work/Hygienic Practices Wash thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Appearance	Granules
Colour	Tan to light brown
Melting Point	Not Available
Boiling Point	Not Applicable
Vapour Pressure	Negligible

Bulk Density	1.40 - 1.60 g/mL
Flashpoint	Not flammable
Solubility in Water	Insoluble
Specific Gravity	Not Available

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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.
Sensitisation	Not expected to be a skin sensitiser.
Chronic Effect(s)	The chronic toxicity of this product has not been determined.
Toxicity Information	Information is based on available component data and their concentrations in the product.

12. ECOLOGICAL INFORMATION

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

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

Road Transport Regulations (ADG)	
UN number:	None allocated
Proper shipping name:	None allocated
DG class:	Not classified as DG for transport (receptacles are less than 500kg)

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

15. REGULATORY INFORMATION

AUSTRALIA

Regulatory Status This product has been registered by APVMA Australia; APVMA no. 60920

Hazardous Substances Regulation Not hazardous

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

SAFETY PHRASE(S) S2 Keep out of the reach of children
S61 Avoid release to the environment

SUSDP Not Scheduled

NEW ZEALAND

Regulatory Status This product has been approved under HSNO - ERMA Approval Number: HSR000047

Approved Handler Not required

Tracking Not required

16. OTHER INFORMATION

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

KEY/LEGEND

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail
APVMA = Australian Pesticides and Veterinary Medicines Authority
DG = Dangerous Goods

ERMA = Environmental Risk Management Authority (New Zealand)
HSNO = Hazardous Substances and New Organisms Act 1996 (New Zealand)
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
NOHSC = National Occupational Health and Safety Commission (Australia)
SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)

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