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PSDS

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name Mortein NaturGard Automatic Indoor Insect Control System**Other Names** None**Product Code(s)** 0217703 Prime Aust.
0217704 Prime NZ
0217705 Refill Aust.
0217706 Refill NZ**Recommended Use** Indoor automatic insecticide spray.**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 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 organism May cause long term adverse effects in the aquatic environment.

SAFETY PHRASE(S) S2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe aerosol.
S24/25 Avoid contact with skin and eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Proportion (%w/w) |
|--|------------------|-------------------|
| Hydrocarbon propellant ¹ | 106-97-8/74-98-6 | > 60 |
| Hydrocarbon solvent | 64742-48-9 | 10 - <30 |
| N-octyl bicycloheptene dicarboximide | 113-48-4 | <10 |
| Piperonyl butoxide | 51-03-6 | <10 |
| Pyrethrins | 8003-34-7 | <1 |
| Butylated hydroxytoluene | 128-37-0 | <1 |
| Other ingredients classified as not hazardous according to NOHSC | | to 100 |

¹ Our supplier of butane has provided documentation stating that the butane component contains less than 0.1%w/w 1,3 butadiene.

4. FIRST AID MEASURES

| | |
|--------------------------|--|
| Eye Contact | Wash eyes with a large quantity of water. If irritation occurs and persists, contact a doctor. |
| Skin Contact | Wash off skin with warm water and soap. If irritation occurs and persists, contact a doctor. |
| Inhalation | Remove to fresh air. If breathing difficulties are experienced, seek medical attention. |
| Ingestion | 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 | Aerosol cans may explode with extreme heat and become projectiles. |
| Flammability | Flammable |
| Extinguisher Type | Water, foam, carbon dioxide. |
| Hazchem code | None allocated |

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation Procedures

Keep area well ventilated. Remove sources of ignition.

Minor Spills

Mop up spill with water and detergent.

Major Spills

Contain spill. Collect product using a suitable absorbent material such as vermiculite. Shovel material into clean, dry, labelled containers and close lids. Do not allow product to enter waterways.

7. HANDLING AND STORAGE

Handling

Dangerous Good Class 2.1 (AEROSOLS). Handle accordingly.
Avoid contact with skin and eyes.
Do not pierce or burn can after use.
Do not spray onto a naked flame or any incandescent material.

Storage

Dangerous Good Class 2.1 (AEROSOLS). Store accordingly.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards - Australia

Exposure Standards⁽¹⁾ have been set for the following ingredients:

| Ingredient | CAS No. ^(a) | TWA | | STEL | | Carcinogen Category | Notices |
|--|------------------------|--------------------|----------------------|--------------------|----------------------|---------------------|---------|
| | | ppm ^(b) | mg/m ^{3(c)} | ppm ^(b) | mg/m ^{3(c)} | | |
| Butylated hydroxy toluene | 128-37-0 | - | 10 | - | - | - | - |
| | 64742-48-9 | 196 | 1200 | - | - | - | - |
| ² Naphtha (petroleum), hydrotreated heavy | 106-97-8 | 800 | 1900 | - | - | - | - |
| | 74-98-6 | - | asphyxiant | - | - | - | - |
| Butane | | | | | | | |
| Propane | | | | | | | |

Exposure Standards - New Zealand

Exposure Standards⁽³⁾ have been set for the following ingredients:

| Ingredient | CAS No. ^(a) | TWA | | STEL | |
|----------------------------|------------------------|--------------------|---------------------------------|--------------------|----------------------|
| | | ppm ^(b) | mg/m ^{3(c)} | ppm ^(b) | mg/m ^{3(c)} |
| 2,6-Di-tert-butyl-p-cresol | 128-37-0 | - | 10 | - | - |
| Butane | 106-97-8 | 800 | 1900 | - | - |
| Propane | 74-98-6 | | Simple asphyxiant - may present | | |

an
explosion
hazard

TWA = Time Weighted Average
STEL= Short Term Exposure Limit

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

⁽³⁾ 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.

² Data source: Exxon Mobil 1995

| | |
|--------------------------------|---|
| Engineering Controls | Ensure adequate ventilation. Maintain air concentrations below exposure standards. |
| Personal Protection | When handling bulk quantities, wear suitable gloves, protective clothing and safety glasses. Where ventilation is insufficient, a suitable respirator should be worn. |
| Work/Hygienic Practices | Wash thoroughly with soap and water after handling. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|---|
| Physical State | Aerosol |
| Appearance | Fine mist |
| Colour | Colourless |
| Boiling Point | 0°C (butane) |
| Vapour Pressure | 240 kPa @ 16°C (butane) |
| Density | 0.783 - 0.803 g/mL @ 25°C (concentrate) |
| Flashpoint | -60°C (butane) |
| Solubility in Water | Immiscible |

10. STABILITY AND REACTIVITY

| | |
|-------------------------------|--|
| Stability | Stable under normal conditions. |
| Dangerous Reactions | Avoid extreme heat and pressures. Do not incinerate or puncture cans. Cans may explode when subjected to extreme heat or pressure. |
| Conditions to Avoid | Prolonged exposure to high or low temperatures. |
| Decomposition Products | Products may include oxides of carbon. |

11. TOXICOLOGICAL INFORMATION

| | |
|---------------------------|---|
| 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 irritation to the eye.

Skin

May cause irritation to the skin with prolonged/repeated contact.

Inhaled

Mists/vapours may cause irritation to the respiratory system.

Swallowed

Not likely to be a route of exposure.

Chronic Effect(s)

The chronic toxicity of this product has not been determined.

12. ECOLOGICAL INFORMATION

Product Ecotoxicity

The ecotoxicity of this product has not been determined.

Component Ecotoxicity

Based on component ecotoxicology, it is very toxic to aquatic organisms.

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.

14. TRANSPORT INFORMATION

Road Transport Regulations (ADG 6 Aust.)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Hazchem code: None allocated

Maritime Transport Regulations (IMDG)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Marine Pollutant: Not a Marine Pollutant

Air Transport Regulations (IATA)

UN number: UN 1950
Proper shipping name: AEROSOLS, FLAMMABLE
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated

15. REGULATORY INFORMATION

AUSTRALIA

Regulatory Status

This product has been approved by:

- APVMA, Australia ; APVMA No. 62004

| | |
|--|--|
| Hazardous Substances Regulation | Not Hazardous |
| RISK PHRASE(S) | None. |
| ENVIRONMENTAL RISK PHRASE | R50/53 Very toxic to aquatic organism May cause long term adverse effects in the aquatic environment. |
| SAFETY PHRASE(S) | S2 Keep out of the reach of children. S16 Keep away from sources of ignition - No smoking. S23 Do not breathe aerosol. S24/25 Avoid contact with skin and eyes. |
| SUSDP | Not scheduled |
| NEW ZEALAND Regulatory Status | This product has been approved under HSNO - ERMA Approval Number: HSR000351 |
| Approved Handler | Required - When greater than 3000L (aggregate water capacity) of 2.1.2A substances are present. |
| 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

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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
HSNO = Hazardous Substances and New Organisms Act 1996
APVMA = Australian Pesticides and Veterinary Medicines Authority (Australia)

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