



Product Safety Data Sheet

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|-------------------------|---|--------------------|--------------|
| Document Code: | 30770 - SD AU | Version: | 8.0 |
| Description: | Mortein Fast Knockdown Fly and Insect Killer Aerosol | Status: | Published |
| Revision Reason: | Replace formula, Amend Sections 2 & 3 as per NOHSC requirement. | Issue Date: | 27 June 2007 |

PSDS

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PRODUCT NAME : Mortein Fast Knockdown Fly and Insect Killer Aerosol

OTHER NAMES : None

HAZARDOUS ACCORDING TO CRITERIA OF NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSION

COMPANY DETAILS

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

1. PRODUCT

PRODUCT NAME : Mortein Fast Knockdown Fly and Insect Killer Aerosol
OTHER NAMES : None
PRODUCT CODE : 0102666 (300g)
0102667 (200g)
UN NUMBER : 1950 (AEROSOLS)
DANGEROUS GOODS CLASS : 2.1
SUBSIDIARY RISK : None allocated
HAZCHEM CODE : None allocated
PACKAGING GROUP : None allocated
POISONS SCHEDULE NUMBER : Not scheduled
USE : Household insecticide aerosol spray.

2. HAZARDS IDENTIFICATION

Eye Contact None
Skin Contact Irritant
Inhalation None
Ingestion None

HEALTH EFFECTS

ACUTE

Eye May cause transient irritation to the eyes.
Skin Will cause irritation to the skin with repeated/prolonged contact.
Inhaled Mist / vapours may cause irritation to the upper respiratory tract.
Swallowed Unlikely to be a route of exposure.

CHRONIC The chronic toxicity of this product has not been determined.

3. COMPOSITION

| Chemical Name | CAS No | Proportion (%w/w) |
|-------------------------------------|--------------------|-------------------|
| Hydrocarbon propellant ¹ | 106-97-8 / 74-98-6 | >60 |
| Hydrocarbon solvent | 64771-72-8 | 10 - <30 |

| | | |
|--|------------|---------------|
| Butylated hydroxytoluene | 128-37-0 | <1 |
| Esbiothrin | 84030-86-4 | <1 (1.26g/kg) |
| Permethrin | 52645-53-1 | <1 (0.5g/kg) |
| Other ingredients classified as not hazardous according to NOHSC | | to 100 |

¹Our 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 water and soap. If irritation 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 (Australia 13 11 26; New Zealand 0800 764 766 or 0800 POISON). |
| Advice to Doctor: | Treat symptomatically. |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------|---|
| Specific Dangers | Aerosol cans may explode and rocket when subjected to extreme heat or fire. |
| Extinguisher Type | Water, foam, carbon dioxide. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|--------------|---|
| SPILLS | 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 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. |
| Storage | Dangerous Good class 2.1 (AEROSOLS). Store accordingly. |

8. EXPOSURE AND PERSONAL PROTECTION

| | |
|--------------------|--|
| Exposure Standards | Exposure Standards ¹ have been set for the following ingredients: |
|--------------------|--|

| Ingredient | CAS No. | TWA | | STEL | | Carcinogen Category | Notices |
|--------------------------|----------|-------------------|-----|-------------------|-----|---------------------|---------|
| | | mg/m ³ | ppm | mg/m ³ | ppm | | |
| Butane | 106-97-8 | 1900 | 800 | - | - | - | - |
| Propane | 74-98-6 | asphyxiant | | | | | |
| Butylated hydroxytoluene | 128-37-0 | 10 | - | - | - | - | - |

TWA = Time Weighted Average

STEL= Short Term Exposure Limit

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

| | |
|----------------------|---|
| Engineering Controls | Ensure adequate ventilation. Maintain air concentrations below exposure standards. |
| Personal Protection | When handling bulk quantities, wear suitable safety glasses, protective clothing and impervious gloves. When ventilation is insufficient, a suitable respirator should be worn. |
| Flammability | Flammable. |

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) |
| Specific Gravity | 0.70 - 0.80 @ 25°C (Concentrate) |
| Flashpoint | -60°C (butane) |
| Solubility in Water | Immiscible |

10. STABILITY AND REACTIVITY

| | |
|------------------------|---|
| Stability | Stable under normal conditions. |
| Dangerous Reactions | Aerosol cans may explode and rocket when subjected to extreme heat or fire. |
| Decomposition Products | Products may include oxides of carbon and nitrogen. |

11. TOXICOLOGICAL INFORMATION

Toxicity Toxicological testing of the concentrate of this product has been undertaken and the following results were found:

Oral LD50 (rat): >2000mg/kg
Dermal LD50 (rat): >2000mg/kg
Eye irritancy (rabbit): Not an irritant
Skin irritancy (rabbit): Irritant
Skin sensitisation (guinea pig): Non sensitiser
Inhalation LC50 (rat) 4 hours: >5.67 mg/L

The other hazard identifications in Section 3 were derived from the known effects of the individual ingredients and their concentrations in the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity The ecotoxicity of this product has not been determined. Based on the component ecotoxicology, it is toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Bulk Quantities Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.

14. TRANSPORT INFORMATION

Road Transport Regulations Dangerous Good class 2.1 (AEROSOLS).

Maritime Transport Regulations Dangerous Good class 2.1 (AEROSOLS). This product is not classified as a marine pollutant as defined by section 2.10.3 of the IMDG Code Edition 2004.

Air Transport Regulations Dangerous Good class 2.1 (AEROSOLS).

15. REGULATORY INFORMATION

Regulatory Approvals This product has been approved by the Australian Pesticides and Veterinary Medicines Authority (APVMA) [APVMA No . 60630]

Hazardous Substances Regulation Hazardous.
R38 Irritating to skin.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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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