

**MATERIAL SAFETY DATA SHEET: MICROFINE WETTABLE SULPHUR**

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Date of Issue: 19<sup>th</sup> March 2009

**STATEMENT OF HAZARDOUS NATURE**

Hazardous according to criteria of Worksafe Australia

**COMPANY DETAILS**

Company: Heiniger Home & Garden Care Pty. Ltd.  
Address: 5 Devon Street,  
Lonsdale, South Australia, 5160.  
Telephone Number: 1300 739 399  
Emergency Telephone Number: Poisons Information Centre: 131126

**IDENTIFICATION**

Product Name: MICROFINE WETTABLE SULPHUR FUNGICIDE & MITICIDE  
Other Names: Sulphur  
Manufacturer's Product Code: Not available  
U.N. Number: None Allocated  
Dangerous Goods Class & Sub. Risk: None  
Hazchem Code: None Allocated  
Poisons Schedule Number: Not available  
Use: Fungicide

**Physical Description/Properties**

Appearance: Light grey to brown granule. Distinct odour.  
Boiling Point/Melting Point: Not available  
Vapour Pressure: Not available  
Specific Gravity: 0.95  
Flashpoint: Not applicable to solids  
Flammability Limits: Not available  
Solubility in Water: Forms suspension or slurry

**Other Properties:**

**Ingredients**

| Chemical Name:                      | CAS Number          | Proportion    |
|-------------------------------------|---------------------|---------------|
| Sulphur<br>Filler and wetting agent | 7704-34-9<br>Secret | 80%<br>To 100 |

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**HEALTH HAZARD INFORMATION**

**Health Effects**

Acute: Low acute toxicity  
Swallowed: Product may cause nausea, diarrhoea and vomiting.  
Eye: Slightly irritating to eyes.  
Skin: Non irritating to the skin. Prolonged and repeated skin contact may cause dermatitis.  
Inhaled: Mildly irritating by inhalation.  
  
Chronic: Insufficient data. No known adverse effects.

**First Aid**

Swallowed: If swallowed do not induce vomiting. Rinse mouth with water. Give a glass of water to drink. Contact a Doctor or Poisons Information Centre.  
Eye: If eye contact occurs, hold eyes open and wash with running water. Ensure irrigation under eyelids by occasionally gently lifting eyelids. Transport to a hospital or doctor.  
Skin: If skin contact occurs remove contaminated clothing and wash skin thoroughly with soap and water. If skin irritation develops, promptly attend a Doctor or hospital for medical attention.  
Inhaled: If dusts or combustion products are inhaled, remove to fresh air. Lay victim down and keep warm and rested. If breathing is shallow, or has stopped, ensure airway is clear and apply resuscitation or oxygen if available. Transport to medical facilities.

**First Aid Facilities:**

**Advice to Doctor:** Treat symptomatically. Note the nature of this product.

**PRECAUTIONS FOR USE**

**Exposure Standards:** No specific limits established. However observe nuisance dust limits: There is blanket limit of 10mg/m<sup>3</sup> for inspirable dusts or mists.

**Engineering Controls:** Provide sufficient ventilation to minimise exposure. If dust generation cannot be avoided use appropriate dust mask.

**Personal Protection:**

Respirator Type: Approved agricultural respirator.  
Glove Type: Elbow length PVC gloves.  
Eye Protection: Chemical goggles (with sides) or face shield.  
Clothing: Overalls, impervious boots and washable hat.  
Other: Remove and launder all contaminated clothing before eating, drinking or smoking and at the end of each working day.

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### Flammability:

Fire Hazards: Non-flammable  
Sources of Ignition Advice: Keep away from ignition sources.

### SAFE HANDLING INFORMATION

#### Storage and Transport:

Do not ship or store with food, feedstuffs, clothing or drugs.  
Keep out of reach of children. Handle with care. Product toxic if absorbed by skin contact, inhaled or swallowed. Practice good hygiene.

Temperature Conditions: Store at ambient temperatures.  
Storage Incompatibilities: Avoid oxidising materials.

#### Spills and Disposal:

Clean Up Spills/Leaks: Prevent spillage from entering drains or water courses. Call Fire Brigade or Emergency Services.

Precautions for Clean Up Crew: Wear normal agricultural personal protective equipment.

Disposal Method: Bury clean up material from spills in an approved landfill in accordance with state and/or local government regulations.

#### Fire/Explosion Hazard:

Hazards of Use/Storage: Decomposition products are toxic and corrosive.  
List of Dangerous Decomposition or Combustion Products: Oxides of Sulphur.

#### Fire Fighting Recommendations

Types of Extinguisher/Fire-Fighting Agents: Carbon Dioxide, dry chemical, foam.

Precautions: Contain water.

Protective Clothing: Wear full protective clothing.

Reactivity: Avoid strong oxidising agents.

Hazchem Code: None allocated.

#### OTHER INFORMATION:

Always read the product label before use.

#### CONTACT POINT:

Telephone Number: 1300 739 399 (Business Hours)

Poisons Information Centre (Australia): 131126

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