


SECTION 1 – IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

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| Product Name | Kendizol 250 EC Fungicide |
| Company Name | Kenso Corporation (M) Sdn Bhd |
| Address | 2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand |
| Telephone | 0800 536 766 |
| Hazardous Substance | |
| Emergency Telephone | 0800 CHEMCALL (0800 243 622) (24 hours) |
| National Poisons Centre Use | 0800 POISON (0800 764 766) (24 hours) |
| | For the control of Leaf Spots on Carrots, Ring Spot on horticultural Brassicas, Early Blight on Potatoes and Stemphylium Leaf Spot on Asparagus. |

SECTION 2 – HAZARDS IDENTIFICATION

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| Hazard Pictograms |  |
| GHS Signal Word | DANGER |
| Hazard Statement | H227: Combustible liquid. H304: May be fatal if swallowed and enters airways. H319: Causes serious eye irritation. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effect |
| Prevention | P102: Keep out of reach of children. P103: Read label before use. P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P260: Do not breathe dust/fume/gas/mist/ vapours/spray. P264: Wash contacted areas thoroughly after handling. P273: Avoid release to the environment. |
| Response | P280: Wear protective gloves/protective clothing/eye protection/face protection P101: If medical advice is needed, have product container or label at hand. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P314: Get medical advice/attention if you feel unwell. P331: Do NOT induce vomiting. P337 + P313: If eye irritation persists: Get medical advice/attention. P370 + P378: In case of fire: Use dry chemical, water spray and carbon dioxide for extinction. |
| Storage | P391: Collect spillage. P403 + P235: Store in a well-ventilated place. Keep cool. |
| Disposal | P405: Store locked up. P501: Dispose of contents/container as per specified on the registered label. |

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | CAS No | Proportion |
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| Difenoconazole | 119446-68-3 | 25% w/v |
| Inert ingredients | secret | To 100% w/v |

SECTION 4 – FIRST AID MEASURES

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| Ingestion | Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre (0800 764 766). Seek medical assistance immediately. |
| Eye | Flush eyes with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance. |
| Skin | Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water. If a large area is affected seek medical assistance. |

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| Inhalation | Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. |
| Advice to Doctor | Seek medical assistance immediately. Treat symptomatically. |

SECTION 5 – FIRE FIGHTING MEASURES

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| Fire/Explosion Hazard | Combustible |
| HAZCHEM Code | 2X |
| IER Guide No | 47 |
| Extinguishing Media | Dry Chemical, water spray, carbon dioxide |
| Fire Fighting Instructions | During a fire, toxic fumes may be emitted. Wear self-contained breathing apparatus. Contain runoff. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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| Personal Precautions | For appropriate personal protective equipment (PPE), refer to section 8. |
| Spillage | Wear suitable chemical resistant clothing including; coveralls, face shield, respiratory protection (organic vapour minimum specification), eye protection, gauntlet gloves and boots. Prevent the product or spilled material from entering drains or water bodies. Contain and absorb spills with inert material such as zeolite clay or sand and place in waste containers. Wash area with water and detergent and absorb with further inert material. Dispose of through a designated hazardous substances disposal facility or contact the local regional/district council for disposal information. |
| Environmental Precautions | Washings must be prevented from entering surface water drains or waterways. |

SECTION 7 – HANDLING AND STORAGE

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| Storage | Keep out of reach of children. Store in original container, tightly closed, away from foodstuffs, medicines, animal remedies, seeds and fertilisers. Store in a cool, dry, well ventilated place and protect from sunlight. |
| Handling | Avoid contact with skin and eyes and inhalation of concentrate or spray mist. When using, do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking. |
| Handler Competence | Persons responsible for the storage, handling, mixing, applying or disposing of this product must be a Certified Handler, or be trained, experienced or supervised in accordance with requirements for class 6 and 9 substances of the Health and Safety at Work (Hazardous Substances) Regulations 2017 part 4.5 and the Hazardous Substances (Hazardous Property Controls) Notice 2017 Part 4 Subpart C. |
| Record Keeping | Tracking is not required. |
| Additional Requirements | All aspects of storage, handling, use, disposal and record keeping must be in accordance with NZS 8409:2021 'Management of Agrichemicals', and relevant local and regional council plans. |

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| Engineering Controls | No special requirements. Product is used outdoors. Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated. The extent of these protection measures depends on the actual risks in use. If airborne mists or vapours are generated, use local exhaust ventilation controls. Assess exposure and use any additional measures to keep airborne levels below any relevant exposure limit. |
| Personal Protection | When opening the container, preparing spray and using the prepared spray wear chemical resistant coveralls, elbow-length nitrile or PVC gloves, eye protection and respiratory protection to a minimum level of Organic Vapour filter cartridges. and goggles. |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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| Form | Liquid |
| Colour | Clear yellow |

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| Odour | Solvent odour |
| pH | 5-7 |
| Flash point (°C) | NA |
| Flammability Limits | Combustible |
| Miscibility | Forms emulsion |
| Oxidising properties | Not oxidising |
| Explosive properties | Not explosive |

SECTION 10 – STABILITY AND REACTIVITY

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| Stability | Stable under normal conditions. Do not store below 4 °C. |
| Incompatibility | None known |
| Decomposition | Combustion or thermal decomposition will evolve toxic and irritant vapours. |
| Dangerous Reactions | Products arising from combustion or thermal decomposition may be toxic, corrosive or flammable. |

SECTION 11 – TOXICOLOGICAL INFORMATION

This section describes effects which could occur if this product is not handled in accordance with this data sheet.

The following information is presented in respect of the active ingredient:

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| Acute Toxicity (Active Ingredient) | Acute Oral LD ₅₀ (rats): ca 2,500 mg/kg Acute Dermal LD ₅₀ (rats): >2000 mg/kg Acute Inhalation LC ₅₀ (rats) (4hr): >5.4 mg/l |
| Eye Irritation | Irritant (rabbits) |
| Skin Irritation | Irritant (rabbits) |
| Sensitisation Effects | Not a sensitizer (guinea pigs) |
| Mutagenic Effects | None |
| Carcinogenic Effects | None |
| Reproductive Effects | None |
| Teratogenic (Birth) Effects | None |
| Systemic Effects | Repeated exposure could result in peripheral nervous system damage. |

SECTION 12 – ECOTOXICITY INFORMATION

This section describes effects which could occur if this material is not handled in accordance with this data sheet.

The following information is presented in respect of the active ingredient:

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| Ecotoxic Effects | Acute toxicity to Fish LC ₅₀ (96 h) (rainbow trout) = 8 mg/L LC ₅₀ (96 h) (bluegill sunfish) = 1.2 mg/L Acute toxicity to Bird LC ₅₀ (9-11 d) (mallard duck) > 2150 mg/kg LC ₅₀ (9-11 d) (bobwhite quail) > 4760 mg/kg Acute toxicity to Algae EbC ₅₀ (72 hr) (Scenedesmus subspicatus) = 1.2 mg/L |
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SECTION 13 – DISPOSAL CONSIDERATIONS

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| Product | Dispose of this product only by using according to the label, or at an approved hazardous substances waste receival facility. On-site disposal of concentrate is not acceptable. |
| Container | Triple rinse containers, add rinsate to the spray tank, then offer container for recycling/reconditioning (Agrecovery), or puncture top, sides and bottom and submit to a local authority waste receival facility (Transfer Station). DO NOT reuse this container for any other purpose. |

SECTION 14 – TRANSPORT INFORMATION

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| Dangerous Goods | |
| UN Number | 3082 |
| Proper Shipping Name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS DIFENOCONAZOLE) |

SAFETY DATA SHEET



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| Class | 9 |
| Subsidiary Class | None |
| Packaging Group | III |
| Additional Information | MARINE POLLUTANT |
| MTQ (Non-Commercial) | 250 L |

SECTION 15 – REGULATORY INFORMATION

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| HSNO Approval No | HSR101138 |
| ACVM Approval No | P009344 |

SECTION 16 – OTHER INFORMATION

This SDS contains only safety-related information. For other data see product literature.

Contact Points

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| Police, Ambulance and Fire Service | 111 |
| National Poisons Information Centre | 0800 POISON (0800 764 766) |
| Hazardous Substances Emergency | 0800 CHEMCALL (0800 243 622) |