

## SECTION 1 – IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

<b>Product Name</b>	<b>Procyon 250 EC Fungicide</b>
<b>Company Name</b>	Kenso Corporation (M) Sdn Bhd
<b>Address</b>	2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand
<b>Telephone</b>	0800 536 766
<b>Hazardous Substance</b>	
<b>Emergency Telephone</b>	<b>0800 CHEMCALL (0800 243 622) (24 hours)</b>
<b>National Poisons Centre</b>	<b>0800 POISON (0800 764 766) (24 hours)</b>
<b>Use</b>	For the control of diseases in wheat, barley and ryegrass seed crops.

## SECTION 2 – HAZARDS IDENTIFICATION

<b>Hazard Pictograms</b>	
<b>GHS Signal Word</b>	<b>DANGER</b>
<b>Hazard Statement</b>	H304: May be fatal if swallowed and enters airways. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effect
<b>Prevention</b>	P102: Keep out of reach of children. P103: Read label before use. P260: Do not breathe dust/fume/gas/mist/ vapours/spray. P273: Avoid release to the environment.
<b>Response</b>	P281: Use personal protective equipment as required. 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. P314: Get medical advice/attention if you feel unwell. P331: Do NOT induce vomiting. P391: Collect spillage.
<b>Storage</b>	P405: Store locked up.
<b>Disposal</b>	P501: Dispose of contents/container as per specified on the registered label.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>CAS No</b>	<b>Proportion</b>
Prothioconazole	178928-70-6	25% w/v
Inert ingredients	secret	To 100% w/v

## SECTION 4 – FIRST AID MEASURES

<b>Ingestion</b>	If swallowed, DO NOT induce vomiting. Seek medical advice or contact Poisons Information Centre (Ph 0800 POISON – 0800 764 766)
<b>Eye</b>	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.
<b>Skin</b>	Remove contaminated clothing and launder before use. Wash affected areas or skin thoroughly with soap and water. Seek immediate medical advice if irritation develops.
<b>Inhalation</b>	Remove to fresh air until recovered. If symptoms persist, seek immediate medical advice.
<b>Advice to Doctor</b>	Treat symptomatically.

## SECTION 5 – FIRE FIGHTING MEASURES

<b>Fire/Explosion Hazard</b>	Not combustible.
<b>HAZCHEM Code</b>	3Z
<b>IER Guide No</b>	47
<b>Extinguishing Media</b>	Extinguish fire with foam, dry powder, carbon dioxide or water spray.
<b>Fire Fighting Instructions</b>	Evacuate personnel to a safe area. Always wear positive-pressure self-contained breathing apparatus and full protective clothing. Do not allow water from fire-fighting to enter water supplies or drainage systems.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b> <b>Spillage</b>	<p>For appropriate personal protective equipment (PPE), refer to section 8.</p> <p>Wear <b>chemical resistant</b> protective clothing that includes: coveralls, footwear, goggles, gloves and respiratory protection (organic vapour minimum specification). Stop leak if safe to do so, and contain spill. Prevent spills from entering drains, waterways or sewers. Absorb spilt material with non-organic spill control materials, sand or clays and sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. After spills, wash area with detergent and water preventing runoff from entering drains. If a significant quantity of material enters drains, advise regional council and emergency services. Ensure appropriate disposal by consulting local, regional authorities prior to disposal. Thoroughly launder or dispose of contaminated protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry. Do not dispose of undiluted chemicals on site.</p>
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## SECTION 7 – HANDLING AND STORAGE

<b>Storage</b>	<p>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.</p>
<b>Handling</b>	<p>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.</p>
<b>Handler Competence</b>	<p>Persons responsible for the storage, handling, mixing, applying or disposing of this product must either 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.</p>
<b>Tracking</b>	<p>Not required</p>
<b>Record Keeping</b>	<p>Not required.</p>
<b>Additional Requirements</b>	<p>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.</p>

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls</b>	<p>Handle in well ventilated areas, generally natural ventilation is adequate. Follow precaution statements on the label and the use and safety directions in Code of Practice for the Management of agrichemical NZS8409.</p>
<b>Personal Protection</b>	<p>Use only protective equipment bearing the mark of the Standards Association of Australia/ New Zealand. In case of exposure, wear full respiratory protection (at least to organic vapour standard) eye protection, <b>chemical resistant</b>: coveralls and gloves and footwear.</p>

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	<p>Clear liquid</p>
<b>Colour</b>	<p>Amber colour</p>
<b>Odour</b>	<p>Aromatic odour</p>
<b>Specific gravity</b>	<p>1.075</p>
<b>Flash point (°C)</b>	<p>152°C</p>
<b>Flammability Limits</b>	<p>Not combustible</p>
<b>Miscibility</b>	<p>Emulsify in water</p>
<b>Oxidising properties</b>	<p>Not oxidising</p>
<b>Explosive properties</b>	<p>Not explosive</p>

## SECTION 10 – STABILITY AND REACTIVITY

<b>Stability</b>	<p>Stable under normal conditions.</p>
<b>Incompatibility</b>	<p>None known.</p>
<b>Decomposition</b>	<p>Hazardous polymerisation is not possible.</p>

**Dangerous Reactions** No hazardous reaction when stored and handled according to instruction.

## 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:

<b>Acute Toxicity (Active Ingredient)</b>	Acute Oral LD <sub>50</sub> (rats): > 6,200 mg/kg Acute Dermal LD <sub>50</sub> (rats): > 2,000 mg/kg Acute Inhalation LC <sub>50</sub> (rats) (4hr): > 4.99 mg/l
<b>Eye Irritation</b>	Not irritant (rabbits)
<b>Skin Irritation</b>	Irritant (rabbits)
<b>Sensitisation Effects</b>	Not a sensitizer (guinea pigs)
<b>Mutagenic Effects</b>	None
<b>Carcinogenic Effects</b>	None
<b>Reproductive Effects</b>	None
<b>Teratogenic (Birth) Effects</b>	None
<b>Systemic Effects</b>	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:

<b>Ecotoxic Effects</b>	<b>Acute toxicity to Fish</b> LC <sub>50</sub> (96 h) (rainbow trout) = 4.02 mg/L LC <sub>50</sub> (96 h) (bluegill sunfish) = 1.2 mg/L <b>Acute toxicity to Aquatic Invertebrates</b> EC <sub>50</sub> (Daphnia magna) = 2.9 mg/L <b>Acute toxicity to Algae</b> EbC <sub>50</sub> (72 hr) (Skeletonema costatum) = 0.046 mg/L
<b>Biodegradability</b>	Not rapidly degradable.

## SECTION 13 – DISPOSAL CONSIDERATIONS

<b>Product</b>	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.
<b>Container</b>	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

<b>Dangerous Goods</b>	
<b>UN Number</b>	3082
<b>Proper Shipping Name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains PROTHIOCONAZOLE)
<b>Class</b>	9
<b>Subsidiary Class</b>	None
<b>Packaging Group</b>	III
<b>Additional Information</b>	MARINE POLLUTANT
<b>MTQ (Non-Commercial)</b>	250 L

## SECTION 15 – REGULATORY INFORMATION

<b>HSNO Approval No</b>	HSR101175
<b>ACVM Approval No</b>	P009979

## SECTION 16 – OTHER INFORMATION

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

### Contact Points

Police, Ambulance and Fire Service  
National Poisons Information Centre  
Hazardous Substances Emergency

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0800 POISON (0800 764 766)  
0800 CHEMCALL (0800 243 622)