

SECTION 1 – IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

Product Name	Stribor 500 WG 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 black spot and powdery mildew in apples, black spot in pears, powdery mildew in winter squash and pumpkins, Sclerotinia in kiwifruit, brown rot in stone fruit (except cherries) and scab in citrus.

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Pictograms		
GHS Signal Word	WARNING	
Hazard Classification	Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment acute Category 1	
Hazard Statement	H317: May cause an allergic skin reaction. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life.	
Prevention	P103: Read label before use. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P272: Contaminated work clothing should not be allowed out of the workplace. P273: Avoid release to the environment. P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.	
Response	P302 + P352: IF ON SKIN: Wash with plenty of soap and water. P308 + P313: IF exposed or concerned: Get medical advice/attention. P333 + P313: If skin irritation or rash occurs: Get medical advice/ attention. P321: Specific treatment (see FIRST AID on this label). P362 + P364: Take off contaminated clothing and wash it before reuse. P391: Collect spillage.	
Disposal	P501: Dispose of contents/container as per specified on the registered label.	

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Proportion
Trifloxystrobin	141517-21-7	50% w/w
Inert ingredients	secret	To 100% w/w

SECTION 4 – FIRST AID MEASURES

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 immediate 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.
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. Seek medical assistance immediately.
Advice to Doctor	Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Fire/Explosion Hazard	Not a fire or explosion hazard.
HAZCHEM Code	2Z
IER Guide No	47
Extinguishing Media	Extinguish fire with foam, dry powder, carbon dioxide or water spray.
Fire Fighting Instructions	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

Personal Precautions Spillage	For appropriate personal protective equipment (PPE), refer to section 8. Wear chemical resistant protective clothing that includes: coveralls, footwear, goggles and gloves and respiratory protection. Stop leak if safe to do so, and contain spill. Moisten to prevent dusting (if possible) and sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. After spills, wash area 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.
Environmental Precautions	Washings must be prevented from entering surface water drains or waterways.

SECTION 7 – HANDLING AND STORAGE

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 either be a Certified Handler, or be trained, experienced or supervised in accordance with the requirements of the Health and Safety at Work (Hazardous Substances) Regulations 2017 part 4.5 & 4.6 and the Hazardous Substances (Hazardous Property Controls) Notice 2017 Part 4 Subpart C.
Tracking	Not required.
Record Keeping	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

Engineering Controls	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.
Personal Protection	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, chemical resistant: coveralls and gloves and footwear

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form	Granules
Colour	Light brown
Odour	Non specific
Bulk density	0.597g/cm ³

Flash point (°C)	NA
Flammability Limits	Non flammable
Miscibility	Disperse
Oxidising properties	Not oxidising
Explosive properties	Not explosive

SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Incompatibility	No particular incompatibilities.
Dangerous Reactions	Keep away from strong oxidizing agents. Strong acids or alkalies will slowly decompose Hexazinone.

SECTION 11 – TOXICOLOGICAL INFORMATION

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

Toxicology Information	No specific toxicological data is available for this product. Data below Information is for similar formulation.
Acute Toxicity (Active Ingredient)	Acute Oral LD ₅₀ (rats): > 2,000 mg/kg Acute Dermal LD ₅₀ (rats): > 2,000 mg/kg Acute Inhalation: no respirable aerosol is formed during the intended application.
Eye Irritation	Slight irritant (rabbits)
Skin Irritation	Slight irritant (rabbits)
Sensitisation Effects	Sensitizer (guinea pigs)
Mutagenic Effects	None
Carcinogenic Effects	None
Reproductive Effects	Trifloxystrobin caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The production toxicity seen with Trifloxystrobin is related to parental toxicity.
Teratogenic (Birth) Effects	None
Systemic Effects	None

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:

Ecotoxic Effects	Acute toxicity to Fish LC ₅₀ (96 h) (rainbow trout) = 0.036 mg/L Acute toxicity to Aquatic Invertebrates EC ₅₀ (Daphnia magna) = 0.01 mg/L Acute toxicity to Algae EbC ₅₀ (72 hr) (Raphidocelis subcapitata) = 0.15 mg/L
Environmental Fate	Not rapidly degradable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Product	Dispose of this product only by using according to the label, or at an approved hazardous substance waste receipt facility.
Container	Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise submit to a suitable refuse transfer station or hazardous waste receipt facility. DO NOT reuse this container for any other purpose.

SECTION 14 – TRANSPORT INFORMATION

Dangerous Goods	
UN Number	3077
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS TRIFLOXYSTROBIN)

SAFETY DATA SHEET



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

SECTION 15 – REGULATORY INFORMATION

HSNO Approval No	HSR000642
ACVM Approval No	P009978

SECTION 16 – OTHER INFORMATION

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

Contact Points

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