


SECTION 1 – IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

Product Name	Ken-Fos 600 Systemic Fungicide
Company Name	Kenso Corporation (M) Sdn Bhd
Address	2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand
Telephone	0800 536 766
Hazardous Substances	
Emergency Telephone	0800 CHEMCALL (0800 243 622) (24 hours)
National Poisons Centre Use	0800 POISON (0800 764 766) (24 hours) For disease control in peas, onions, apples, avocados, ornamentals and nursery stocks.

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Pictograms	
GHS Signal Word	WARNING
Hazard Statement	H319: Causes serious eye irritation.
Prevention	P264: Wash contacted areas thoroughly after handling. P280: Wear eye protection/face protection.
Response	P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313: If eye irritation persists: Get medical advice/attention.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Proportion
Monopotassium phosphonate	13977-65-6	30-60% w/v
Dipotassium phosphonate	13492-26-7	30-60% w/v
Inert ingredients	secret	To 100% w/v

SECTION 4 – FIRST AID MEASURES

Ingestion	If swallowed, do not induce vomiting, seek medical advice immediately.
Eye	Flush eyes immediately with plenty of fresh water for at least 15 minutes while holding the eyelids open. Remove contact lenses if worn. However, if irritation persists, seek immediate medical advice.
Skin	Remove contaminated clothing, wash skin with plenty of soap and water. Seek immediate medical advice if any signs or symptoms described in this document occur. Wash and decontaminate contaminated PPE/clothing before re-wearing.
Inhalation	Remove to fresh air until recovered. See a doctor if discomfort or irritation continues.
Advice to Doctor	Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Fire/Explosion Hazard	Non flammable.
HAZCHEM Code	Not applicable.
IER Guide No	47
Extinguishing Media	Water spray, alcohol-resistant foam, dry chemical or 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

Personal Precautions	For appropriate personal protective equipment (PPE), refer to section 8.
Spillage	Wear chemical resistant protective clothing including coveralls, footwear, goggles and gloves. Stop leak if safe to do so, and contain spill. Absorb spilt material with absorbent materials such as sand, clays or soils. Sweep contaminated material up and shovel or collect recoverable material into

Environmental Precautions	<p>labelled, sealable 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 immediately. Ensure appropriate disposal by consulting local, regional authority regulations prior to disposal.</p> <p>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 concentrates on site.</p> <p>Concentrate, solutions and washings must be prevented from entering surface water, drains or waterways.</p>
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SECTION 7 – HANDLING AND STORAGE

Storage	Keep out of reach of children. Store in original container, tightly closed, away from human and animal foodstuffs, medicines and remedies, seeds and fertilisers. Segregate from incompatible hazardous substances (Classes 1, 4 & 5). Store in a cool, dry, well ventilated place and protect from sunlight. Avoid temperatures below -5°C or above 35°C
Handling	When mixing, applying or when likely to have any exposure to concentrate, mixes or mists/vapours suitable chemical resistant clothing must be worn including; coveralls, face shield, respiratory protection (organic vapour minimum) gauntlet gloves and boots/footwear. 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 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 Additional Requirements	Keep records of use. 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

Workplace Exposure Standards Engineering Controls	No ingredients have exposure limits
Personal Protection	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. Follow precaution statements on the label and the use and safety directions in Code of Practice for the Management of agrichemical NZS8409. 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Clear colourless to pale yellow
Odour	No odour
pH	6.0 – 8.0
Flash point (°C)	NA
Flammability Limits	Non flammable
Density (at 20°C)	1.560
Miscibility	Miscible
Oxidising properties	Not oxidising
Explosive properties	Not explosive

SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable under normal conditions
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.

Ingestion	Oral exposure is considered unlikely in large quantities. However, this product may be irritating to mucous membranes yet unlikely to cause anything more than transient discomfort.
Eye	May cause eye irritation but is unlikely to cause anything more than mild transient discomfort.
Skin	Available data indicates that this product is not harmful. It should present no hazards in normal use. Product may be mildly irritating, but is unlikely to cause anything more than mild transient discomfort.
Inhalation	Available data indicates that this product is not harmful. It should present no hazards in normal use. Product may be mildly irritating, but is unlikely to cause anything more than mild transient discomfort.
Sensitisation Effects	Not a sensitizer
Mutagenic Effects	None
Carcinogenic Effects	None
Reproductive Effects	None
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	This mixture is classified as harmful to terrestrial vertebrates. Do not contaminate waterways, sewers, or drains when using product, or disposing of product.
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SECTION 13 – DISPOSAL CONSIDERATIONS

Product	Dispose of this product only by using according to the label, or at an approved landfill or other approved 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 an approved waste disposal/recycling facility. DO NOT reuse this container for any other purpose.

SECTION 14 – TRANSPORT INFORMATION

Dangerous Goods	
UN Number	None established.
Proper Shipping Name	None established.
Class	None established. Not a dangerous good.
Subsidiary Class	None established.
Packaging Group	None established.
Additional Information	None established.
MTQ (Non-Commercial)	None established.

SECTION 15 – REGULATORY INFORMATION

HSNO Approval No	HSR007907
ACVM Approval No	P010063

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)