


SECTION 1 – IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

Product Name	Flick 500 SC 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 a wide range of diseases in grapes, field tomatoes, potatoes and vegetable brassicas.

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Pictograms	
GHS Signal Word	DANGER
Hazard Classification	Acute inhalation toxicity Category 4, Serious eye damage Category 1, Skin sensitisation Category 1, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1
Hazard Statement	<p>H332: Harmful if inhaled.</p> <p>H318: Causes serious eye damage.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H361: Suspected of damaging fertility or the unborn child.</p> <p>H373: May cause damage to organs through prolonged or repeated exposure.</p> <p>H400: Very toxic to aquatic life.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p>
Prevention	<p>P102: Keep out of reach of children.</p> <p>P103: Read label before use.</p> <p>P201: Obtain special instructions before use.</p> <p>P202: Do not handle until all safety precautions have been read and understood.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P261: Avoid breathing dust/fume/gas/mist/ vapours/spray.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P272: Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P281: Use personal protective equipment as required.</p>
Response	<p>P101: If medical advice is needed, have product container or label at hand.</p> <p>P302 + P352: IF ON SKIN: Wash with plenty of soap and water.</p> <p>P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308 + P313: IF exposed or concerned: Get medical advice/attention.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P321: Specific treatment (see FIRST AID on this label).</p> <p>P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P337 + P313: If eye irritation persists: Get medical advice/attention.</p> <p>P362 + P364: Take off contaminated clothing and wash it before reuse.</p> <p>P391: Collect spillage.</p>
Storage	P405: Store locked up.
Disposal	P501: Dispose of contents/container as specified on the registered label.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Proportion
-------------	--------	------------

Fluazinam	79622-59-6	50% w/v
Inert ingredients	secret	To 100% w/v

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 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	There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids.
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

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) 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

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 either a Certified Handler or 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

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 filter specification of Organic Vapour Control.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Yellowish
Odour	No characteristic colour
pH	6-9
Flash point (°C)	NA
Flammability Limits	Non flammable
Miscibility	Dispersible
Oxidising properties	Not oxidising
Explosive properties	Not explosive

SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable under normal conditions. This product should be kept in a cool place, preferable below 30 °C.
Incompatibility	None known
Decomposition	Hazardous polymerisation is not possible.
Dangerous Reactions	Not applicable.

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:

Acute Toxicity (Active Ingredient)	Acute Oral LD ₅₀ (rats): > 5,000 mg/kg Acute Dermal LD ₅₀ (rats): > 2,000 mg/kg Acute Inhalation LC ₅₀ (rats) (4hr): 0.463 mg/l
Eye Irritation	Extremely irritating (rabbits)
Sensitisation Effects	Sensitising (Guinea pig)
Reproductive Effects	Suspected reproductive or developmental toxicant.
Subchronic/ chronic Toxicity	Target organ toxicant – liver.

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 Daphnia EC ₅₀ (48 h) (Daphnia magna) = 0.18 mg/L Acute toxicity to Algae EbC ₅₀ (72 hr) (Scenedesmus subspicatus) = 0.16 mg/L
Persistence/ Degradability	Half life in soil is typically 4 days.
Bioaccumulative	Not bio-accumulative

SECTION 13 – DISPOSAL CONSIDERATIONS

Product	Dispose of this product only by using according to the label, or at an approved
----------------	---

Container	hazardous substance waste receival facility. On-site disposal of concentrate is not acceptable 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

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

SECTION 15 – REGULATORY INFORMATION

HSNO Approval No	HSR100977
ACVM Approval No	P009037

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)