

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

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

## SECTION 2 – HAZARDS IDENTIFICATION

<b>Hazard Pictograms</b>	
<b>GHS Signal Word</b>	<b>DANGER</b>
<b>Hazard Statement</b>	<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>
<b>Prevention</b>	<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>P264: Wash contacted areas thoroughly after handling.</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>
<b>Response</b>	<p>P281: Use personal protective equipment as required.</p> <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>P363: Wash contaminated clothing before reuse.</p> <p>P391: Collect spillage.</p>
<b>Storage</b>	P405: Store locked up.
<b>Disposal</b>	P501: Dispose of contents/container as specified on the registered label.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>CAS No</b>	<b>Proportion</b>
Fluazinam	79622-59-6	50% w/v
Inert ingredients	secret	To 100% w/v

## SECTION 4 – FIRST AID MEASURES

<b>Ingestion</b>	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.
<b>Eye</b>	Flush eyes with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance.
<b>Skin</b>	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.
<b>Inhalation</b>	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.
<b>Advice to Doctor</b>	Treat symptomatically.

## SECTION 5 – FIRE FIGHTING MEASURES

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

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions Spillage</b>	For appropriate personal protective equipment (PPE), refer to section 8. 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.
<b>Environmental Precautions</b>	Washings must be prevented from entering surface water drains or waterways.

## SECTION 7 – HANDLING AND STORAGE

<b>Storage</b>	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.
<b>Handling</b>	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.
<b>Handler Competence</b>	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.
<b>Record Keeping Additional Requirements</b>	Tracking is not required. 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

<b>Engineering Controls</b>	No special requirements. Product is used outdoors. Containment and/or segregation is the most reliable technical protection measure if exposure
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<b>Personal Protection</b>	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. 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.
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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

## SECTION 10 – STABILITY AND REACTIVITY

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

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

<b>Ecotoxic Effects</b>	<b>Acute toxicity to Fish</b> LC <sub>50</sub> (96 h) (rainbow trout) = 0.036 mg/L <b>Acute toxicity to Daphnia</b> EC <sub>50</sub> (48 h) (Daphnia magna) = 0.18 mg/L <b>Acute toxicity to Algae</b> EbC <sub>50</sub> (72 hr) (Scenedesmus subspicatus) = 0.16 mg/L
<b>Persistence/ Degradability</b>	Half life in soil is typically 4 days.
<b>Bioaccumulative</b>	Not bio-accumulative

## 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 FLUAZINAM)
<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>	HSR100977
<b>ACVM Approval No</b>	P009037

## SECTION 16 – OTHER INFORMATION

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

<b>Contact Points</b>	
Police, Ambulance and Fire Service	111
National Poisons Information Centre	0800 POISON (0800 764 766)
Hazardous Substances Emergency	0800 CHEMCALL (0800 243 622)