


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

<b>Product Name</b>	<b>Metribuzin 750 WG Herbicide</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 Use</b>	<b>0800 POISON (0800 764 766) (24 hours)</b>
	For the selective pre- and post-emergence weed control in asparagus, carrots, lentils, lucerne, maize, peas, potatoes and tomatoes.

## SECTION 2 – HAZARDS IDENTIFICATION

<b>Hazard Pictograms</b>	
<b>GHS Signal Word</b>	<b>WARNING</b>
<b>Hazard Classification</b>	Acute oral toxicity Category 4, Eye irritation Category 2, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1
<b>Hazard Statement</b>	H302: Harmful if swallowed. H319: Causes serious eye irritation. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.
<b>Prevention</b>	P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash contacted area thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response</b>	P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P314: Get medical advice/attention if you feel unwell. P330: Rinse mouth. P337 + P313: If eye irritation persists: Get medical advice/attention. P391: Collect spillage.
<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>
Metribuzin	21087-64-9	75% w/w
Inert ingredients	secret	To 100% w/w

## SECTION 4 – FIRST AID MEASURES

<b>Ingestion</b>	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>	Remove contaminated clothing. Wash affected areas or skin thoroughly with soap and water. Seek medical advice if irritation develops. Thoroughly decontaminate and launder contaminated clothing before reuse.
<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.
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## SECTION 5 – FIRE FIGHTING MEASURES

<b>Fire/Explosion Hazard</b>	Non flammable.
<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</b>	For appropriate personal protective equipment (PPE), refer to section 8.
<b>Spillage</b>	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 sweep up spills or if spillage is a liquid absorb spills with inert material such as zeolite clay or sand and place in waste containers. Wash area with detergent and water and absorb with further inert material. Dispose of recovered material 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, storm water drains, sewers 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. Segregate from incompatible hazardous substances (Classes 1, 4 & 5). Store under lock and key 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 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.
<b>Additional Requirements</b>	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 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 or adequate respiratory protection (organic vapour minimum) 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 Agrichemicals NZS8409.
<b>Personal Protection</b>	Use only protective equipment bearing the mark of the Standards Association of Australia/ New Zealand. In case of significant exposure, wear full respiratory protection (at least to organic vapour standard) eye protection, chemical resistant; coveralls, footwear and gloves.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Granules
<b>Colour</b>	Off white to beige colour

<b>Odour</b>	Non specific
<b>pH</b>	5 - 7
<b>Flash point (°C)</b>	NA
<b>Flammability Limits</b>	Non flammable
<b>Miscibility</b>	Miscible
<b>Oxidising properties</b>	Not oxidising
<b>Explosive properties</b>	Not explosive

## SECTION 10 – STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions
<b>Incompatibility</b>	None known
<b>Decomposition</b>	Combustion or thermal decomposition will evolve toxic and irritant vapours.
<b>Dangerous Reactions</b>	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.

The following information is presented in respect of a similar formulation:

<b>Acute Toxicity</b>	Acute Oral LD <sub>50</sub> (rat) > 1449 mg/kg Acute Dermal LD <sub>50</sub> (rabbit) > 2000 mg/kg Acute Inhalation LC <sub>50</sub> (rat) (4hr): 4.84 mg/l
<b>Sensitisation Effects</b>	Not a sensitizer
<b>Eye Damage/ Irritation</b>	Cause irritating to eyes
<b>Skin Corrosion/ Irritation</b>	Cause irritation to skin

## 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 a similar formulation:

<b>Ecotoxic Effects</b>	<b>Acute toxicity to Fish</b> LC <sub>50</sub> (96 h) (rainbow trout): 64 mg/L <b>Acute toxicity to Daphnia</b> EC <sub>50</sub> (48 h) (daphnia magna): 49.6 mg/L <b>Growth Inhibition, Algae</b> EC <sub>50</sub> (96 h) (Pseudokirchneriella subcapitata): 0.066 mg/L
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## 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 disposal facility or contact the local regional/district council for disposal information.
<b>Container</b>	Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery (0800 247 326, <a href="http://www.agrecovery.co.nz">www.agrecovery.co.nz</a> ). Otherwise submit to a suitable refuse transfer station or hazardous waste receival facility. DO NOT reuse this container for any other purpose.

## SECTION 14 – TRANSPORT INFORMATION

<b>Dangerous Goods</b>	
<b>UN Number</b>	3077
<b>Proper Shipping Name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS METRIBUZIN)
<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 KG

## SECTION 15 – REGULATORY INFORMATION

HSNO Approval No	HSR100956
ACVM Approval No	P009035

## 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)