

MATERIAL SAFETY DATA SHEET

Statement of Hazardous Nature:

Hazardous according to criteria of Worksafe Australia

Company: Kenso Corporation (M) Sdn Bhd
Address: H / 177 Old Cleveland Road, Coorparoo
Queensland 4151
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Facsimile Number: (07) 3847 4188
Emergency Telephone Number: 000 (Police or Fire Brigade)
131126 (Poisons Information Centre)

IDENTIFICATION

Product Name: Kenso Agcare MCPA 500 Selective Herbicide
Other Names: None
Manufacture's Product Code: None
UN Number: None allocated
Dangerous Goods Class: None allocated
Subsidiary Risk: None allocated
Hazchem Code: None allocated
Poisons Schedule Number: S6

Use:

For the selective control of broadleaf weeds in cereals, linseed, pastures, sugar cane and turf as per Directions for Use table.

Other Properties:

Chemical Family: MCPA present as dimethylamine salt

Physical Description/Properties

Appearance: Reddish brown liquid with ammoniacal odour
Boiling Point: Not available
Vapour Pressure: Not available
Specific Gravity: 1.13 ± 0.1
Flashpoint: Non flammable
Flammability Limits: Non flammable

Ingredients

Chemical Name	CAS No	Proportion
MCPA as dimethylamine salt	97-74-6	50 % w/v
Inert ingredient		to 100% w/v

HEALTH HAZARD INFORMATION

Health Effects No LD₅₀ information is available for this product. Over-exposure may cause headache, nausea and vomiting with possible twitches and spasms in extreme cases.

Acute:

- Swallowed:** Harmful
- Eye:** The concentrate may cause severe irritation and probable damage if contact with the concentrate is prolonged.
- Skin:** The concentrate may cause irritation and possible damage if contact with the concentrate is prolonged or excessive.
- Inhaled:** Not considered a serious hazard because MCPA (dimethylamine salt) is practically non-volatile; however inhalation of spray mists should be avoided.

Chronic:

Liver and kidney damage has been noted in laboratory animals but only after excessive doses.

First Aid

Swallowed	If swallowed, and if more than 15 minutes from a hospital induce vomiting, preferably using Ipecac Syrup APF. Seek medical advice immediately.
Eye	Hold the eyes and flush immediately with plenty of water for at least 15 minutes. Seek medical advice if irritation develops.
Skin	Remove contaminated clothing and wash affected areas or skin with soap and water. Seek medical advice if irritation develops.
Inhaled	Remove to fresh air, keep warm and at rest. Give artificial respiration or oxygen if breathing is shallow or stopped. Get medical attention immediately.

First Aid Facilities:

Advice to Doctor:

Treatment is symptomatic.

PRECAUTIONS FOR USE

Exposure Standards:

None established for formulated product

Engineering Controls:

Well ventilated

Personal Protection:

Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray solution, wear PVC/rubber apron or cotton overalls buttoned to the neck and wrist, elbow-length PVC gloves and goggles or face-shield. After use and before eating, drinking and smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face and contaminated clothing.

Flammability
Non-flammable

SAFE HANDLING INFORMATION

Storage

Store in the closed, original container in a well-ventilated area. Do not store for prolonged periods in direct sunlight.

Transport

Considered non-hazardous by Australian Code for the Transport of Dangerous Goods by Road and Rail.

Spills and Disposal

Ensure suitable personal protection (including respiratory protection) during removal of spillage. Contain spill and absorb with sand or other absorbent material. Do not allow to enter drains, sewers and watercourses. Collect in sealed open top container for disposal. Triple rinse containers, add rinsings to spray tanks and send containers for recycling or if not recycling, break, crush or puncture and bury empty containers in a local authority landfill or in accordance with local, state or federal regulation. Do not dispose of undiluted chemicals on site.

Fire/Explosion Hazard

Dangerous decomposition or Combustion Products

Thermal decomposition

May emit toxic fumes of hydrogen chloride or phosgene if material is involved in fires or subjected to extreme heat.

Hazardous decomposition products

Carbon dioxide, carbon monoxide, hydrogen chloride gas, chloride, water. Only formed after product has evaporated to dryness.

Hazardous reactions

Avoid strong acids, strong alkalis, strong oxidising agents

Extinguishing Media

Extinguish fire with foam, dry powder, carbon dioxide or water fog

OTHER INFORMATION:

Toxicity Data:

MCPA

Acute oral LD₅₀ for rats: 900-1160 mg/kg

Acute dermal LD₅₀ for rats: > 2000 mg/Kg for

LC₅₀ (96 hr) for rainbow trout: 232 mg/L

Not considered toxic to bees

CONTACT POINT:

Police and Fire Brigade:

Dial

000

National Poisons Information Centre:

Dial

13 1126 (from anywhere in Australia)

For 24 hour emergency response:

Dial

0439 933 556

Ask for Murray Goodlich