

MATERIAL SAFETY DATA SHEET

Statement of Hazardous Nature:

Hazardous according to criteria of Worksafe Australia

Company: Kenso Corporation (M) Sdn Bhd
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Queensland 4151
Telephone Number: (07) 3847 4288
Facsimile Number: (07) 3847 4188
Emergency Telephone Number: 000 (Police or Fire Brigade)
131126 (Poisons Information Centre)

IDENTIFICATION

Product Name: Kenso Agcare Diuron 500 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: S5

Use:

For the control of weeds in certain crops, as per the Directions for Use table.

Physical Description/Properties

Appearance: Viscous off-white liquid with light characteristic odour
Boiling Point: not available
Vapour Pressure: not available
Specific Gravity: 1.16 ± 0.01
Flashpoint: None flammable
Flammability Limits: None flammable
Solubility in Water: Completely soluble

Ingredients

Chemical Name	CAS No	Proportion
Diuron	330-54-1	50 % w/v
Inert ingredient		to 100% w/v

HEALTH HAZARD INFORMATION

Health Effects No LD₅₀ information is available for this product.

Acute:

Swallowed: Harmful if swallowed

Eye: Cause irritation

Skin: Cause irritation

Inhaled: Slight irritation if inhaled. May cause coughing and chest discomfort.

Chronic:

Not available.

First Aid

Swallowed	Rinse mouth with water. Give plenty of water to drink. Do NOT induce vomiting. Seek medical assistance.
Eye	Hold the eyes and flush immediately with plenty of water for 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 or its components

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

Not a fire or explosion hazard

Hazardous decomposition products

None known

Hazardous reactions

None known

Extinguishing Media

Extinguish fire with foam, dry powder, carbon dioxide or water spray.

OTHER INFORMATION:

Toxicity Data:

Diuron technical

Acute oral LD₅₀ for rats: 3400 mg/kg

Acute inhalation for rat (4 hrs) : > 5 mg/L

LC₅₀ (96 hr) for rainbow trout: 5.6 mg/L

LC₅₀ (96 hr) for bluegill sunfish: 5.9 mg/L

LC₅₀ (96 hr) for guppy: 25 mg/L

CONTACT POINT:

Police and Fire Brigade:

National Poisons Information Centre:

For 24 hour emergency response:

Dial 000

Dial 13 1126 (from anywhere in Australia)

Dial 0439 933 556

Ask for Murray Goodlich