

**MATERIAL SAFETY DATA SHEET**

**Statement of Hazardous Nature:**

Non-hazardous according to criteria of Worksafe Australia

**Company:** Kenso Corporation (M) Sdn Bhd  
**Address:** H / 177 Old Cleveland Road, Coorparoo  
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 Triclopyr 600 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 control of a range of woody weeds and melons.

**Physical Description/Properties**

**Appearance:** Amber liquid  
**Boiling Point:** > 200°C  
**Vapour Pressure:** Not available  
**Specific Gravity:** 1.20 ± 0.01  
**Flashpoint:** 95°C  
**Flammability Limits:** Non flammable  
**Solubility in Water:** Forms emulsion

**Ingredients**

Chemical Name	CAS No	Proportion
Triclopyr, butoxyethyl ester	64700-56-7	60 % w/v
Inert ingredient		to 100% w/v

## HEALTH HAZARD INFORMATION

**Health Effects** No LD<sub>50</sub> information is available for this product.

**Acute:**

**Swallowed:** The material is moderately discomforting to the gastro-intestinal tract and may be harmful if swallowed in large quantity. If liquid enters lungs may cause lung damage due to chemical pneumonia, a condition caused by solvents.

**Eye:** Cause irritation

**Skin:** Cause irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

**Inhaled:** Irritation to respiratory system

**Chronic:**

In extreme cases the solvent present may adversely effect liver and kidney.

**First Aid**

<b>Swallowed</b>	If swallowed, and if more than 15 minutes from a hospital induce vomiting, preferably using Ipecac Syrup APF. Seek medical advice immediately.
<b>Eye</b>	Hold the eyes and flush immediately with plenty of water. Seek medical advice if irritation develops.
<b>Skin</b>	Remove contaminated clothing and wash affected areas or skin with soap and water. Seek medical advice if irritation develops.
<b>Inhaled</b>	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.

If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

## PRECAUTIONS FOR USE

**Exposure Standards:**

None established for formulated product

<b>Ingredient</b>	<b>TWA mg/m<sup>3</sup></b>
Triclopyr acid	4

**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**

Combustible C1.

<b>SAFE HANDLING INFORMATION</b>
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**Storage**

Store in the closed, original container in a well-ventilated area. Do not store for prolonged periods in direct sunlight. Classified as a C1 (Combustible Liquid) for the purpose of storage and handling in accordance with the requirements of AS1940. Refer to the State regulations for storage and transport requirements.

**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**

Combustible liquid. May produce irritating vapours under fire conditions.

**Hazardous decomposition products**

Nitrogen oxides, hydrogen chloride and phosgene may be evolved when material is involved in fires.

**Hazardous reactions**

Avoid acids, bases and oxidising material.

**Extinguishing Media**

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

**OTHER INFORMATION:**

**Toxicity Data:**

Triclopyr technical  
Acute oral LD<sub>50</sub> for rats: 713 mg/kg  
Acute dermal LD<sub>50</sub> for rabbits: > 2000 mg/kg  
LC<sub>50</sub> (96hr) for rainbow trout: 117 mg/L  
LC<sub>50</sub> (96hr) for bluegill: 148 mg/L  
LD<sub>50</sub> for mallard ducks: 1698 mg/kg  
LD<sub>50</sub> for bees: 0.060 mg/bee

**CONTACT POINT:**

Police and Fire Brigade:	Dial	000
<b>National Poisons Information Centre:</b>	<b>Dial</b>	<b>13 1126 (from anywhere in Australia)</b>
For 24 hour emergency response:	Dial	0439 933 556 Ask for Murray Goodlich