

<b>MATERIAL SAFETY DATA SHEET</b>
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**Statement of Hazardous Nature:**

Not classified as hazardous according to the criteria of NOHSC

<b>Company:</b>	Kenso Corporation (M) Sdn Bhd
<b>Address:</b>	Kirkland Corner H/177 Old Cleveland Rd. Coorparoo 4151
<b>Telephone Number:</b>	(07) 3847 4288
<b>Facsimile Number:</b>	(07) 3847 4188
<b>Emergency Telephone Number:</b>	000 (Police or Fire Brigade) <b>131126 (Poisons Information Centre)</b>

<b>IDENTIFICATION</b>
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<b>Product Name:</b>	<b>Kenso Agcare Simazine 900 WG Herbicide</b>
<b>Other names:</b>	None
<b>UN Number:</b>	Not regulated
<b>Hazchem Code:</b>	Not regulated
<b>Dangerous Goods Class:</b>	None
<b>Poison Schedule:</b>	exempt
<b>Manufacturer's Product Code:</b>	None
<b>Use:</b>	Herbicide for the control of weeds in asparagus, berry fruits, citrus, almonds, gladioli, hops, apples and pears, roses, grapevines, lupins and non-crop situations. Refer to the product label for full use instructions.

**Physical Description/Properties**

<b>Form:</b>	granules
<b>Colour:</b>	off-white
<b>Odour:</b>	none specific
<b>Melting point (°C):</b>	N/A
<b>Boiling point (°C):</b>	N/A
<b>Specific Gravity:</b>	N/A
<b>Vapour Pressure:</b>	810 nPa (20°C)
<b>Flashpoint:</b>	Not available

**Other Properties****Ingredients**

Chemical entity	CAS number	Proportion
Simazine	122-34-9	90% w/w
Stabilisers and surfactants		To 100%

**HEALTH HAZARD INFORMATION**

**Health Effects**

**Acute:**

**Swallowed:** LOW TOXICITY  
Tests on rats indicate a low toxicity following single doses of undiluted product. (LD<sub>50</sub> > 10000 mg/kg)

**Dermal absorption:** Because of negligible oral toxicity no study was performed.

**Inhaled:** Because of negligible oral toxicity no study was performed.

**Irritation** (based on studies with a similar formulation on rabbits)

**Eye:** NON-IRRITANT

**Skin:** NON-IRRITANT

**Sensitisation** (based on results of **simazine technical** on guinea pigs).

**Skin:** NOT A SENSITISER

**Poisoning symptoms:**

No case of human poisoning due to this product is on record. The poisoning symptoms observed for laboratory mammals were non-specific.

**CHRONIC** (Active Ingredient)

**Simazine technical** has been extensively tested on laboratory mammals and in test-tube systems. No evidence of mutagenic, teratogenic or reproductive effects was obtained. After chronic oral administration an increased incidence of mammary tumours was observed in female rats fed high doses. The relevance to humans of the mammary tumour findings is heavily doubted.

**First Aid**

Swallowed:	If poisoning occurs contact a doctor or Poisons Information Centre
Skin:	Remove contaminated clothing and wash affected areas thoroughly with soap and water.
Eyes:	Flush with large quantities of clean tap water for at least 15 minutes.
Inhaled:	Move affected person to fresh air and keep at rest until recovered.

**Advice to Doctor**

No specific antidotes exists. Treat symptomatically.

**PRECAUTIONS FOR USE**

**Exposure Standards**

No exposure standards have been set for the components of this product.

**Exposure Potential** – Swallowing is unlikely under normal conditions of usage. Significant skin uptake does not occur. Inhalation is a possible route of exposure. This product is diluted with water prior to use as a spray. This diluted form is less toxic by all routes of exposure.

**Re-entry Period** – Do not enter treated areas until the spray has dried.

**Engineering Control**

No special requirements. Product is used outdoors.

**Personal Protection**

Avoid contact with eyes and skin.

**Flammability**

This product is NON-FLAMMABLE and non-combustible.

**SAFE HANDLING INFORMATION**

**Storage and Transport**

Store in tightly sealed original containers in a dry secure place away from fertilizers, seed, feed and food. Store out of direct sunlight. Keep out of reach of children, unauthorised persons and animals.

**Spills and Disposal**

In case of spillage it is important to take all steps necessary to:

- ❖ Avoid eye and skin contact.
- ❖ Avoid contamination of waterways.

**Procedure for spill:**

1. Keep all bystanders away
2. Wear full length clothing and PVC gloves.
3. Reposition any leaking containers so as to minimise further leakage.
4. For a product spill : Sweep granule concentrate into a pile.  
For a prepared spray spill: Dam and absorb spill with an absorbent material (e.g sand or soil).
5. Shovel the absorbed material into drums.
6. Disposal of the absorbed material will depend upon the extent of the spill.
  - ❖ For quantities up to 50 kg of product bury in a secure landfill site.
  - ❖ For quantities greater than 50 kg seek advice (use emergency contact number below) from the manufacturer before attempting disposal. Contain in a secure location until disposal method is established.
7. Decontaminate the spill area with detergent and water and rinse with water.

**Dispose of empty, used containers by:**

- a. Shake empty into spray tank.
- b. Do not dispose of undiluted chemicals on site.
- c. Puncture or shred and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

**Fire/Explosion Hazards**

This product is non-flammable, non-explosive and non-combustible. Extinguish warehouse or factory fires using fine water spray or foam. Do not allow fire-water to enter drains.

**OTHER INFORMATION**

This product is practically non-toxic to fish, birds and bees.

**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