

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

Not classified as hazardous according to criteria of NOHSC.

**Company:** Kenso Corporation (M) Sdn Bhd  
**Address:** Kirkland Corner H/177, Old Cleveland Rd.  
 Coorparoo Queensland 4151  
**Telephone Number:** (07) 3847 4288  
**Facsimile Number:** (07) 3847 4188  
**Emergency Telephone Number:** 000 (Police or Fire Brigade)  
**13 11 26 (Poisons Information Centre)**

<b>IDENTIFICATION</b>
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**Product Name:** Kenso Agcare Nugget Non-Selective Herbicide  
**Other names:** None  
**UN Number:** None allocated  
**Hazchem Code:** None allocated  
**Dangerous Goods Class:** None allocated  
**Poison Schedule:** S5  
**Manufacturer's Product Code:** None  
**Use:** Water soluble herbicide for non-selective control of many annual, perennial and aquatic weeds in the situations stated in the Directions for Use Table.

**Physical Description/Properties**

**Form:** Liquid  
**Colour:** Clear yellow liquid  
**Odour:** Slight ammoniacal odour  
**Boiling point (°C):** N/A  
**Specific Gravity:** 1.22  
**Vapour Pressure:** N/A  
**Flammability Limits:** Non-flammable  
**Solubility:** Completely soluble

**Ingredients**

Chemical entity	CAS number	Proportion
Glyphosate acid	1071-83-6	44%
Isopropylamine	75-31-0	25%
Inert ingredients	Secret	15%
Water	7732-18-5	To 100%

### HEALTH HAZARD INFORMATION

**Health Effects**No LD<sub>50</sub> information is available.**Acute:**

- Swallowed:** Ingestion of this product may cause gastrointestinal irritation, nausea, diarrhea and vomiting. If ingested large quantities of the undiluted product may result in hypotension and pulmonary oedema.
- Skin:** Will cause irritation.
- Inhaled:** No adverse respiratory effects are anticipated.
- Eye:** Will cause irritation and conjunctivitis.

**First Aid**

Swallowed:	If swallowed, rinse mouth with water. Give plenty of water to drink. Do not induce vomiting; seek medical advice immediately.
Skin:	Remove contaminated clothing, wash skin with plenty of soap and water. See a doctor if any signs or symptoms described in this document occur. Discard contaminated non-waterproof shoes and boots. Wash contaminated clothing before re-wearing.
Eyes:	Flush eyes immediately with plenty of fresh water for at least 15 minutes while holding the eyelids open. Remove contact lenses if worn. However, if irritation persists, see a doctor.
Inhaled:	Remove to fresh air until recovered. Give artificial respiration or oxygen if breathing is shallow or stopped. Get medical advice immediately.

**Advice to Doctor**

Treat symptomatically.

### PRECAUTIONS FOR USE

**Exposure Standards**

None established for formulated product or its components.

**Engineering Control**

Well ventilation is required.

**Protective Equipment**

Avoid contact with skin or clothing. Do not inhale spray mist. Skin contact should be minimized during preparation of spray solution by wearing protective clothing including elbow-length PVC gloves and face shield. If product contacts skin, immediately wash area with soap and water. After each use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. Wash gloves, face shield and contaminated clothing before reuse.

**Flammability**

Non-flammable.

### SAFE HANDLING INFORMATION

#### Storage and Transport

Store in the closed, original container in a well-ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. Do not store for prolonged periods in direct sunlight.

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

#### Spills and Disposal

Wear suitable personal protection included respiratory protection during removal of spillage. Contain spill and absorb with sand or proprietary absorbent. Prevent from entering drains, waterways or sewers. Collect in sealed open-top containers for disposal. Triple rinse containers, and add rinsate to the spray tank, then offer container for recycling / reconditioning, or puncture top, sites and bottom and dispose of in landfill in accordance with local regulations. On-site disposal of concentrate is not acceptable.

#### Fire/Explosion Hazard

There is no risk of an explosion from this product under normal circumstances.

#### Hazardous Reaction

Do not mix, store or apply the product or spray solutions of the product in galvanised steel or unlined steel (except stainless steel) containers or spray tanks. The product or spray solutions of the product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture that can flash or explode if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source. Spray solution of the product should be mixed, stored and applied only in stainless steel, aluminium, fiberglass, plastic and plastic-lined steel containers.

#### Extinguishing Media

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

### OTHER INFORMATION

#### Toxicology

Glyphosate isopropylamine salt technical:

Rats acute oral LD<sub>50</sub> = 5600 mg/kg

Rabbits acute dermal LD<sub>50</sub> > 5000 mg/kg

Rainbow Trout 96 hour LC<sub>50</sub> = 8.2 – 26 mg/L

Bluegill Sunfish 96 hour LC<sub>50</sub> = 5.8 – 14 mg/L

Bees LD<sub>50</sub> > 0.1 mg/kg

#### CONTACT POINT:

Police and Fire Brigade:

Dial 000

**National Poisons Information Centre:**

**Dial 13 11 26 (from anywhere in Australia)**

For 24 hour emergency response:

Dial 0439 933 556

Ask for Murray Goodlich