

## SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

**Product Name:** Kenso Agcare Gundy 700 WG Herbicide  
**Product Type:** Group 2 Herbicide  
**Company Name:** Kenso Corporation (M) Sdn Bhd  
**Address:** Level 1, 98 Commercial Road, Teneriffe, 4005 QLD.  
**Telephone Number:** (07) 3216 1188  
**Emergency Telephone Number:** 000 (Police or Fire Brigade)  
**13 11 26 (Poisons Information Centre)**  
**Use:** For the pre-emergence control of certain annual grass and broadleaf weeds in fallow situations and sugarcane.

### SECTION 2 – HAZARDS IDENTIFICATION

**Hazard Classification:** Classified as non-hazardous according to criteria of Safe Work Australia.  
Not classified as a Dangerous Good according to the ADG Code.  
**GHS Signal Word:** **NONE. Not hazardous**  
**SUSMP Classification:** S5  
**ADG Classification:** None allocated. Not a dangerous good.  
**UN Number:** None allocated.

### Emergency Overview

**Physical Description & colour:** Beige granule  
**Odour:** Mild odour  
**Major Health Hazards:** No major health hazard is known.

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS number	Proportion
Imazapic	104098-48-8	70%
Inert ingredients	secret	to 100%

### SECTION 4 – FIRST AID MEASURES

<b>Inhalation:</b>	If affected, remove from contaminated area to fresh air.
<b>Skin contact:</b>	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Properly dispose of contaminated leather items, such as shoes, belts and watchbands.

<b>Eye contact:</b>	Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist.
<b>Ingestion:</b>	If swallowed, seek medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

**Advice to Doctor**

Treat symptomatically.

**SECTION 5 – FIRE FIGHTING MEASURES**

**Fire/Explosion Hazards**

**Dangerous Decomposition or Combustion Products**

**Thermal Decomposition**

There is no risk of an explosion from this product under normal conditions if it is involved in a fire.

**Hazardous decomposition products**

If involved in a fire, the dehydrated components may emit oxides of carbon and oxides of nitrogen.

**Hazardous reactions**

Not known to occur.

**Extinguishing Media**

Not combustible. Use extinguishing media suited to burning materials.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Spills and Disposal**

Contain spill and absorb with clay, sand, soil or commercially available absorbent material.

**Personal Protection**

Wear a face shield or goggles, overalls buttoned to neck and wrist, chemical resistant gloves and boots.

**Environmental Precautions**

Prevent entry into waterways and drains.

**SECTION 7 – HANDLING AND STORAGE**

**Handling**

When handling this product, do not eat, drink or smoke.

When mixing this product always wear a PVC or rubber apron, elbow length PVC gloves, face shield or goggles and overalls buttoned at the wrist and neck.

When spraying this product, wear a face shield or goggles

After each days use, wash gloves, face shield or goggles and overalls.

If product gets on skin, immediately wash area with soap and water.

**Storage**

Store in the closed, original container in a well-ventilated area as cool as possible out of direct sunlight. Keep from contact with fertilisers and seeds.

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Standards:

No exposure standards have been set for this product.

### Engineering Controls:

Handle in well ventilated areas, generally natural ventilation is adequate. If natural ventilation is inadequate, use of a fan is suggested.

### Personal Protection:

Eye/face protection

Use chemical goggles. Eye wash fountain should be located in immediate work area.

### Skin protection:

Use protective clothing chemical resistant to this material. Selective of specific items such as face shield, boots, apron or full body suit will depend on the task. Remove contaminated clothing immediately, wash skin area with soap and water and launder clothing before reuse or dispose of properly.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Granule
<b>Colour:</b>	Beige
<b>Odour:</b>	Mild odour
<b>Boiling point (°C):</b>	Approximately 100°C at 100kPa.
<b>Vapour Pressure:</b>	2.37 kPa at 20°C (water vapour pressure)
<b>Flashpoint:</b>	Non flammable
<b>Solubility:</b>	Dispersible

## SECTION 10 – STABILITY AND REACTIVITY

### Chemical Stability

This product is stable under normal storage conditions.

### Conditions to Avoid

Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.

### Incompatibilities

Strong oxidizing agents, strong acids and strong bases.

### Fire decomposition:]

Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Decomposition products can include and are not limited to: carbon monoxide, carbon dioxide and nitrogen oxides.

### Hazardous Polymerization

Hazardous polymerization is not possible.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Toxicity data (On Imazapic technical)

#### Acute Toxicity – Oral

LD<sub>50</sub> (rats): >5000 mg/kg

**Acute Toxicity – Dermal**

LD<sub>50</sub> (rats): >5000 mg/kg

**Acute Toxicity – Inhalation**

LC<sub>50</sub> (rats): 4.83 mg/L

**Local Effects:**

Target organs: There is no data to hand indicating any particular target organs.

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**Potential Health Effects**

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**Health Effects**

**Acute:**

- Inhalation:** Product may be mildly irritating, although unlikely to cause anything more than transient discomfort.
- Skin contact:** This product is not harmful and no hazard to normal use. However product may be irritating.
- Eye contact:** May cause slightly irritation.
- Ingestion:** Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.

**Other information:**

Australia ADI for imazapic is set at 0.3 mg/kg/day with corresponding NOEL is set at 137 mg/kg/day. \*ADI= Acceptable Daily Intake; NOEL: No Observable Effect Level. Data adopted from Australia ADI List, September 2024.

**SECTION 12 – ECOLOGICAL INFORMATION**

**Known Harmful Effects on the Environment**

Spray drift can cause damage, read the label for more information.

**Other Precautions**

Do not contaminate dams, waterways or sewers with this product or the containers which have held this product.

This product is biodegradable. It will not accumulate in the soil or water or cause long term problems.

**Ecotoxicity – Other organisms**

Birds: LD<sub>50</sub> bobwhite quail: >2150mg/kg

Mallard ducks: LC<sub>50</sub> (8d): >5000 ppm

Fish: LC<sub>50</sub> (96h) channel catfish, rainbow trout and bluegill sunfish: > 100mg/L

Bees: LD<sub>50</sub> (contact): >100µg/bee

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Disposal:** Instructions concerning the disposal of this product and its containers are given on the product label. These should be carefully followed.

**SECTION 14 – TRANSPORT INFORMATION**

**ADG**

**UN Number:** None allocated  
**Proper shipping name:** None allocated  
**Class:** None allocated  
**Packaging group:** None allocated

**IMO-IMDG**

**UN Number:** None allocated  
**Proper shipping name:** None allocated  
**Class:** None allocated  
**Packaging group:** None allocated  
**Marine pollutant:** None allocated

**SECTION 15 – REGULATORY INFORMATION**

**SUSMP Classification** S5  
**Packaging & Labelling** CAUTION  
 KEEP OUT OF REACH OF CHILDREN  
 READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**SECTION 16 – OTHER INFORMATION**

**This SDS contains only safety-related information. For other data see product literature.**

**Acronyms:**

**ADG Code** Australian Code for the Transport of Dangerous Goods by Road and Rail  
**CAS number** Chemical Abstracts Service Registry Number  
**Hazchem Number** Emergency action code of numbers and letters that provide information to emergency services especially firefighters  
**IARC** International Agency for Research on Cancer  
**NOHSC** National Occupational Health and Safety Commission  
**SUSMP** Standard for the Uniform Scheduling of Medicines & Poisons  
**UN Number** United Nations Number  
**GHS** Globally Harmonised System

**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 1800 951 288  
 03 9573 3188