

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

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| Product Name: | Kenso Agcare Kenstrike Herbicide |
| Product Type: | Group B Herbicide |
| Company Name: | Kenso Corporation (M) Sdn Bhd |
| Address: | Level 1, 98 Commercial Road, Teneriffe QLD 4005 |
| Telephone Number: | (07) 3216 1188 |
| Emergency Telephone Number: | 000 (Police or Fire Brigade) 13 11 26 (Poisons Information Centre) |
| Use: | For the post-emergence and salvage control of certain broadleaf weeds in winter cereals (including those undersown with clover, lucerne or medics); clover, fenugreek, lathyrus, lucerne, medic, serradella, and vetch (Popany only) seed crops and pastures; chickpeas, field peas, lentils, maize, peanuts; and for the pre-emergence control of certain broadleaf weeds in maize and soybeans as specified in the Directions for Use. |

SECTION 2 – HAZARDS IDENTIFICATION

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| 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: | None allocated. |
| ADG Classification: | Not a dangerous good. |
| UN Number: | None allocated. |

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | CAS number | Proportion |
|-------------------|------------|------------|
| Flumetsulam | 98967-40-9 | 80% |
| Inert ingredients | secret | to 100% |

SECTION 4 – FIRST AID MEASURES

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| Inhalation: | Remove to fresh air until recovered. See a doctor if discomfort or irritation continues. |
| Skin contact: | Gently wash skin with plenty of soap and water. Irritation is unlikely. However if irritation does occur, flush with lukewarm, gently flowing water with 5 minutes or until chemical is removed. |

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| Eye contact: | 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. |
| Ingestion: | If swallowed, do not induce vomiting; rinse mouth with water and give water to drink, seek medical advice. |

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 circumstances.

Extinguishing Media

Preferred extinguishing media are carbon dioxide, dry chemical, foam, water fog.

Fire Fighting

When fighting fires involving significant quantities of this product, wear a splash suit complete with self contained breathing apparatus. Do not scatter spilled material with high pressure water jets.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills and Disposal

In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing including eye/face protection.

Product spill: Sweep granules and shovel or collect recoverable product into labeled containers for recycling or salvage, and dispose of promptly.

Wash the spill area with detergent and water. Launder protective clothing before storage or re-use.

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 day's 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 Limits

Exposure limits have not been established for any of the significant ingredients in this product.

Engineering Control

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

Protective Equipment

Avoid contact with skin or clothing. Skin contact should be minimized 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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| Form: | Granule |
| Colour: | Tan to brown granules |
| Odour: | Characteristic |
| pH: | 5-7 |
| Vapour Pressure: | No Data |
| Vapour Density: | No Data |
| Boiling Point/range: | No Data |
| Melting/Freezing point: | No specific data |
| Solubility: | Dispersible |

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability

This product is unlikely to react or decompose under normal storage conditions.

Conditions to avoid

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

Materials to avoid

Strong oxidising agents.

Hazardous reactions

Not known. Does not polymerise.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity – Oral

LD₅₀ (rats) >5000 mg/kg

Acute Toxicity – Percutaneous

LD₅₀ (rabbits) >2000 mg/kg

Acute Toxicity – Inhalation

LC₅₀ (rats) (4hr) >1.2 mg/l

SECTION 12 – ECOLOGICAL INFORMATION

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

Ecotoxicity – Other organisms

Birds: LD₅₀ bobwhite quail: >2250mg/kg

Mallard ducks: LD50: >5620 mg/l

Fish: LC₅₀ (96h) silverside minnows: > 379mg/L

Bees: LC₅₀ >100µg/bee

Worms: LC₅₀ (14d) >950mg/kg soil

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

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|-----------------------------------|-----------------------|
| Storage and Transport | Not a dangerous good. |
| UN Number (Sea Transport): | None allocated. |
| IMO Class/Packing Group: | None allocated. |
| IMO Marine Pollutant: | None allocated. |
| IMO Proper Shipping Name: | None allocated. |
| Hazchem code: | None allocated. |
| ADG Class: | Not a dangerous good. |

SECTION 15 – REGULATORY INFORMATION

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|----------------------------------|--|
| SUSMP Classification | None allocated |
| Packaging & Labelling | 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 0439 933 556

Ask for Murray Goodlich