



SAFETY DATA SHEET

Valagro Kendal Nem

Date of Issue: April 2016

1. IDENTIFICATION

Product Identifier: Valagro Kendal Nem

Other Means of Identification: None

Recommended Use of the Chemical and Restrictions on Use: Fertiliser

Details of Manufacturer or Importer: Campbells Fertilisers Australasia
18 Raymond Road, Laverton North, Victoria, 3026
Phone: (03) 9931 2211
Fax: (03) 9931 2201
www.campbellsfert.com.au

Emergency Telephone Number: (03) 9931 2211 (business hours only 8.30 am to 5.00 pm)
0418 350 726 (after business hours)

2. HAZARD(S) IDENTIFICATION

GHS Classification: Not classified as hazardous according to the GHS

ADG Classification: Based on available information, not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition

SUSMP Classification: Exempt from Poison Scheduling

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Component:	CAS Number:	Proportion (%w/w):
Non-hazardous Components	-	100

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4. FIRST AID MEASURES

Description of Necessary First Aid Measures:

Inhalation:	Remove casualty to fresh air and keep warm and at rest.
Skin Contact:	Wash with plenty of soap and water.
Eye Contact:	Rinse immediately with plenty of water and seek medical advice.
Ingestion:	Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
First Aid Facilities:	Ensure washing facilities, including an eyewash, are available and maintained.
Advice:	Persons providing first aid must use personal protection equipment (latex gloves and safety glasses).

Symptoms caused by Exposure:

Inhalation:	Inhalation of the product is unlikely under normal working conditions.
Skin Contact:	May cause irritation to skin according to the contact time with the product. Redness, irritation.
Eye Contact:	May cause irritation to eyes according to the contact time with the product. Burning sensation, pain.
Ingestion:	May cause irritation to the gastrointestinal tract. Nausea, vomiting, diarrhea.

Medical Attention and Special Treatment:

If exposed, concerned or if symptoms persist, get medical attention/advice. If medical advice is needed, have product container or label at hand.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment:	Water, carbon dioxide (CO ₂), chemical powder fire extinguishers
Specific Hazards arising from the Chemical:	Do not inhale explosion and combustion gases. Burning produces heavy smoke containing nitrogen oxides (NO _x), ammonia (NH ₃).
Special Protective Equipment and Precautions for Fire Fighters:	Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

For non-emergency personnel:

- No action shall be taken involving any personal risk or without suitable training.
- Keep people not involved in the emergency intervention away from the affected area.
- Ensure adequate ventilation
- Alert the internal emergency team
- Move people into a safe place

For emergency responders:

- Wear protective clothes giving total skin protection, latex gloves and safety glasses
- See protective measures in section 8
- Move people into a safe place
- Ensure adequate ventilation

Environmental Precautions:

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated wash water and dispose in an approved landfill. If possible, collect in clean plastic labeled containers and reuse as fertilizer. In case of gas escape or entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand.

Methods and Materials for Containment and Cleaning Up:

Wash with plenty of water. Suitable material for taking up: absorbing material, organic, sand.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid contact with skin and eyes, inhalation of vapours and mists. Do not drink or eat in work areas. See section 8 for recommended protective equipment.

Conditions for Safe Storage, including any Incompatibilities:

Keep in original containers tightly closed in a well-ventilated place far from humidity and sources of heat. Keep away from food, drink or feed. Incompatible materials: strong acids and bases, oxidants. Adequately ventilate premises.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

No data available.

Biological Monitoring:

Not available.

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Control Banding:	Not available.
Engineering Controls:	Not specified.
Individual Protection Measures e.g. Personal Protective Equipment (PPE):	<p>Please observe the usual precautionary measures for handling of chemicals</p> <p><i>Eye and Face Protection:</i> Wear close-fitting safety goggles according to the standard EN166. Do not use contact lenses.</p> <p><i>Skin Protection:</i> Wear PVC, neoprene or rubber gloves according to the standard EN374. Wear protective clothing.</p> <p><i>Respiratory Protection:</i> Not needed for normal use.</p> <p><i>Thermal Hazards:</i> No data available.</p>

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown liquid suspension
Odour:	Not available
Vapour Pressure (mm Hg):	Not available
Density:	1.2 kg/dm ³
Boiling Point:	Not available
Freezing/Melting Point:	Not available
Solubility (aqueous solution):	Not available
Specific Gravity:	Not available
pH:	6.5
pH 1% (T=20°C):	6.1
Flash Point:	Not available
Flammability (explosive) Limits:	Not available
Auto-Ignition Temperature:	Not available
Octanol/Water Partition Coefficient:	Not available

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling
Possibility of Hazardous Reactions:	The product can release gaseous ammonia if in contact with alkaline substances such as lime.
Conditions to Avoid:	Avoid high temperatures.
Incompatible Materials:	Acids, bases, oxidants

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Hazardous Decomposition Products: The product can release gaseous ammonia if in contact with alkaline substances such as lime. Thermal decomposition may produce nitrogen oxides (NO_x), ammonia (NH₃).

11. TOXICOLOGICAL INFORMATION

Toxicological Effects:

Acute Toxicity: Not available

Skin Not available

Corrosion/Irritation:

Serious Eye Not available

Damage/Irritation:

Respiratory or Skin Not available

Sensitisation:

Germ Cell Not available

Mutagenicity:

Carcinogenicity: Not available

Reproductive Not available

Toxicity:

Specific Target Not available

Organ Toxicity

(STOT) – Single

Exposure:

Specific Target Not available

Organ Toxicity

(STOT) – Repeated

Exposure:

Aspiration Hazard: Not available

Possible Routes Of Exposure:

Inhalation: Inhalation of the product is unlikely under normal working conditions.

Skin: May cause irritation to skin according to the contact time with the product. Redness, irritation.

Eye: May cause irritation to eyes according to the contact time with the product. Burning sensation, pain.

Ingestion: May cause irritation to the gastrointestinal tract. Nausea, vomiting, diarrhea.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Adopt good working practices so that the product is not released to the environment.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

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Mobility in Soil: No data available.

13. DISPOSAL CONSIDERATIONS

Product Disposal: Recover if possible. In doing so, comply with state, federal and local regulations.

Container Disposal: Dispose of according to local regulations.

14. TRANSPORT INFORMATION

Classification: Based on available information, not classified as Dangerous Goods for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition.

UN Number: Not applicable

Proper Shipping Name or Technical Name: Not applicable

Transport Hazard Class: Not applicable

Packing Group: Not applicable

Environmental Hazards for Transport Purposes: Not applicable

Special Precautions for User: Not applicable

HAZCHEM Code: Not applicable

HAZCHEM Code: Not applicable

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15. REGULATORY INFORMATION

SUSMP: Exempt from Poison Scheduling

APVMA: Exempt from registration

State Departments of Agriculture / Primary Industries: Registration not required

Australian Inventory of Chemical Substances (AICS): All components listed

Toxic Substance – NZ Exempt



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16. OTHER INFORMATION

Edition: Initial edition
Revision Due: April 2021
Reason for Revision: Initial version
Preparation Information: Prepared by Campbells Fertilisers Australasia
Data Sources: Supplier SDS
Trademark Information: Aqua-Fert is a Registered Trademark of Campbells Fertilisers Australasia

Glossary:

APVMA Australian Pesticides and Veterinary Medicines Authority
CAS Chemical Abstract Services number, used to uniquely identify chemical compounds
PPE Personal protective equipment
SUSMP Standard for the Uniform Scheduling of Medicines and Poisons

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of Campbell's Fertilisers, it is the user's responsibility to determine conditions of safe use of the product.

END OF SDS