

SAFETY DATA SHEET

Valagro EDTA Ca

Date of Issue: April 2016

1. IDENTIFICATION

Product Identifier: Valagro EDTA Ca

Other Means of Identification: Calcium EDTA sodium salt, Sodium calcium edetate.

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):
Sodium calcium edetate	62-33-9	100

4. FIRST AID MEASURES

Description of Necessary First Aid Measures:

Inhalation: Well ventilate the area and go to the open space.

Skin Contact: Take off all contaminated clothing. Rinse abundantly with water and soap. Seek medical advice in case of irritation. Wash clothes before reuse.

Eye Contact: Rinse immediately and abundantly with water for at least 10 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if the irritation spreads out.

Ingestion: Rinse mouth, give water to drink. Seek medical advice.

SAFETY DATA SHEET

Valagro EDTA Ca

Date of Issue: April 2016

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: Possible irritation of respiratory tract.

Skin Contact: Possible irritation according to the contact time with the product.

Eye Contact: Possible irritation according to the contact time with the product.

Ingestion: Possible irritation of mouth and digestive tract.

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 spray, foam, carbon dioxide (CO₂)

Specific Hazards arising from the Chemical: In case of fire, avoid breathing fumes. May release toxic fumes containing carbon oxides (CO_x) and nitrogen oxides (NO_x)

Special Protective Equipment and Precautions for Fire Fighters: In case of fire and in close proximity, wear protective heat resistant clothes, and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

For non-emergency personnel:

- Keep people not involved in the emergency intervention away from the affected area.
- Alert the internal emergency team

For emergency responders:

- Wear protective clothes giving total skin protection, PVC gloves and safety glasses
- See protective measures in section 8

SAFETY DATA SHEET

Valagro EDTA Ca

Date of Issue: April 2016

Environmental Precautions:	Collect the product using a shovel and broom. Avoid raising dust. Wash with plenty of water and absorb with organic material or sand and collect absorbed product using a shovel and broom. Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Dilute with water and retain contaminated wash water and dispose in authorized facilities or pick up in clean plastic labelled containers and reuse as fertilizer. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Methods and Materials for Containment and Clean Up	Any release should be immediately cleaned up wearing protective clothes (suit, PVC gloves and safety glasses). If possible store into a clean container either to reuse or for disposal. If possible absorb with inert material. After storage, wash the area with water and suitable materials.

7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with skin and eyes. Avoid dust inhalation. Do not use empty container before they have been cleaned. Before transferring product, ensure there are no incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. 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 area, far from humidity, heat and ignition sources. Avoid exposure to direct sunlight. Keep away from food, drink and feed. Incompatible materials: strong acids and bases, oxidizing and reducing agents. Adequately ventilate premises; keep premises cool and dry

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:	Not available
Biological Monitoring:	Not available
Control Banding:	Not available.
Engineering Controls:	Operate in well ventilated areas.
Individual Protection Measures e.g. Personal Protective Equipment (PPE):	<p><i>Eye and Face Protection:</i> Wear safety glasses according to the standard EN166. Do not use contact lenses.</p> <p><i>Skin Protection:</i> Wear PVC gloves according to the standard EN374. Wear total skin protection clothes.</p> <p><i>Respiratory Protection:</i> Use dust mask with P2 filters according to the EN149: 2001 if conditions warrant. Respect the occupational exposure limits.</p>

SAFETY DATA SHEET

Valagro EDTA Ca

Date of Issue: April 2016

Thermal Hazards:
None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White microgranules
Odour:	Odourless
Vapour Pressure (mm Hg):	Not available
Apparent Density:	0.8 kg/dm ³
Boiling Point:	Not available
Freezing/Melting Point:	Not available
Solubility (aqueous solution):	800 g/L at 20°C
Specific Gravity:	Not available
pH:	6.0 (1% at 20°C)
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:	None
Conditions to Avoid:	Heating of the product at high temperatures.
Incompatible Materials:	Strong acids and bases, oxidizing and reducing agents
Hazardous Decomposition Products:	In case of fire may release toxic fumes containing carbon oxides (CO _x) and nitrogen oxides (NO _x)

11. TOXICOLOGICAL INFORMATION

<u>Toxicological Effects:</u>	
Acute Toxicity:	Not available
Skin Corrosion/Irritation:	Not available
Serious Eye Damage/Irritation:	Not available
Respiratory or Skin	Not available

SAFETY DATA SHEET

Valagro EDTA Ca

Date of Issue: April 2016

Sensitisation:

Germ Cell Not available

Mutagenicity:

Carcinogenicity: Not available

Reproductive Toxicity: Not available

Specific Target Organ Toxicity (STOT) – Single Exposure: Not available

Specific Target Organ Toxicity (STOT) – Repeated Exposure: Not available

Aspiration Hazard: Not available

Aspiration Hazard: Not available

Possible Routes Of Exposure:

Inhalation: Can be irritant for nose and respiratory system.

Skin: Can be irritant for skin.

Eye: Can be irritant for eyes.

Ingestion: Can be irritant for mouth and digestive tract.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

13. DISPOSAL CONSIDERATIONS

Product Disposal: Recover if possible. Dispose of in accordance with state, federal and local regulations.

Container Disposal: Empty containers must be handled 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: Not applicable

SAFETY DATA SHEET

Valagro EDTA Ca

Date of Issue: April 2016

Name or Technical Name:

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

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

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



SAFETY DATA SHEET

Valagro EDTA Ca

Date of Issue: April 2016

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