

SAFETY DATA SHEET

Valagro Brexil Mg

Date of Issue: April 2016

1. IDENTIFICATION

Product Identifier: Valagro Brexil Mg

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

4. FIRST AID MEASURES

Description of Necessary First Aid Measures:

Inhalation: Remove casualty to fresh air and keep warm and at rest.

Skin Contact: Take off all contaminated clothing immediately. Areas of the body that have or are suspected of having come into contact with the product must be rinsed immediately with plenty of running water and soap. Wash the body thoroughly in a shower or bath. Dispose of contaminated clothing safely.

Eye Contact: Rinse with plenty of water with the eyelids held open for a sufficient length

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of time, then consult an ophthalmologist immediately. Protect uninjured eye.

Ingestion: Never give anything by mouth to an unconscious person. If person is conscious, rinse mouth with water and then give plenty of water to drink. Do not induce vomiting unless instructed to do so by medical personnel. 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:

No data available for the mixture. Possible symptoms that may occur:

Inhalation: May cause irritation to the respiratory tract. Cough, shortness of breath.

Skin Contact: May cause irritation to the skin. Redness, itching, pain.

Eye Contact: May cause eye irritation. Pain, redness.

Ingestion: The product dissolved in water or in the presence of moisture causes an acid reaction, and if swallowed, can cause irritation and burns of the mouth, throat and digestive tract. Vomiting, abdominal pain, gastrointestinal disorders.

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 (CO₂)

Specific Hazards arising from the Chemical: Do not inhale explosion and combustion gases. Burning produces smoke containing carbon oxides, nitrogen oxides, sulfur oxides.

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:	<p>No action shall be taken involving any personal risk or without suitable training.</p> <p>For non-emergency personnel:</p> <ul style="list-style-type: none"> -Wear protective clothes giving total skin protection, PVC gloves and safety glasses -Keep people not involved in the emergency intervention away from the affected area. -Ensure adequate ventilation -Alert the internal emergency team <p>For emergency responders:</p> <ul style="list-style-type: none"> -Wear protective clothes giving total skin protection, PVC gloves and safety glasses -See protective measures in section 8 -Ensure adequate ventilation, move people into a safe place
Environmental Precautions:	<p>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 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.</p>
Methods and Materials for Containment and Cleaning Up:	<p>Collect the product for example using a shovel and broom. Avoid raising dust. Wash with plenty of water and absorb with organic material or sand. Collect the product absorbed for example using a shovel and broom.</p>

7. HANDLING AND STORAGE

Precautions for Safe Handling:	<p>Avoid contact with skin and eyes, inhalation of vapours and mists. Do not use empty containers 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.</p>
Conditions for Safe Storage, including any Incompatibilities:	<p>Keep in original containers in a cool well-ventilated area, away from sources of heat. Keep away from food, drink or feed. Incompatible materials: bases, oxidizing and reducing agents. Adequately ventilate premises.</p>

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:	No data available for the mixture.
Biological Monitoring:	Not available.
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> Use close fitting safety goggles according to the standard EN166. Do not use contact lenses.</p> <p><i>Skin Protection:</i> Use protective gloves that provide comprehensive protection e.g. PVC, neoprene or rubber according to EN374. Use clothing that provides comprehensive protection e.g. cotton, rubber, PVC or viton.</p> <p><i>Respiratory Protection:</i> In case of dust formation, use dust mask with P2 (FFP2) filters according to the EN149:2001. Respect the occupational exposure limits.</p> <p><i>Thermal Hazards:</i> None known.</p>

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown microgranules
Odour:	Not available
Vapour Pressure (mm Hg):	Not available
Apparent Density:	0.6 g/cm ³
Boiling Point:	Not available
Freezing/Melting Point:	Not available
Solubility (aqueous solution):	300 g/L at 20°C
Specific Gravity:	Not available
pH:	3.4
Flash Point:	Not available
Flammability (explosive) Limits:	Not available
Auto-Ignition Temperature:	Not available
Octanol/Water Partition Coefficient:	Not available

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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:	Bases, oxidizing and reducing agents
Hazardous Decomposition Products:	The product can release gaseous ammonia if in contact with alkaline substances such as lime.

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: May cause irritation to the respiratory tract. Cough, shortness of breath.

Skin: May cause irritation to the skin. Redness, itching, pain.

Eye: May cause eye irritation. Pain, redness.

Ingestion: The product dissolved in water or in the presence of moisture causes an acid reaction, and if swallowed, can cause irritation and burns of the mouth, throat and digestive tract. Vomiting, abdominal pain,

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gastrointestinal disorders.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Adopt good working practices so that the product is not released to the environment.
Persistence and Degradability:	No data available for the mixture. The mixture contains ammonium lignosulfate that is a natural biodegradable product.
Bioaccumulative Potential:	This product does not contain any bioaccumulative substances.
Mobility in Soil:	The product is soluble and mobile in both terrestrial and aquatic compartments

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, 7 th 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



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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

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:	

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