

SAFETY DATA SHEET

Valagro Brexil Multi

Date of Issue: April 2016

1. IDENTIFICATION

Product Identifier: Valagro Brexil Multi

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 ingredients	-	100

4. FIRST AID MEASURES

Description of Necessary First Aid Measures:

Inhalation: Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, obtain medical attention.

Skin Contact: Wash with plenty of soap and water.

Eye Contact: Wash immediately with water for at least 10 minutes.

Ingestion: Rinse mouth, give water to drink. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY and present the safety data sheet.

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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

Medical Attention and Special Treatment:
None specified.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment: Water

Specific Hazards arising from the Chemical: Avoid inhaling the fumes. Sulphuric fumes may be released.

Special Protective Equipment and Precautions for Fire Fighters: Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Use gloves and protective clothing

Environmental Precautions: Limit leakages with earth or sand. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Methods and Materials for Containment and Cleaning Up: If the product is in a liquid form, stop it from entering the drainage system. Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material. After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact and inhalation of the vapours. Do not drink or eat in work areas. See section 8 for recommended protective equipment.

Conditions for Incompatible materials: none specified.

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Safe Storage, including any Incompatibilities: Adequately ventilate premises.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards: ACGIH
Iron (Fe) exposure limit TWA 1 mg/m³ soluble salts
Recommended limit inhalable powder: TLV/TWA: 10 mg/m³
Recommended limit breathable powder: TLV/TWA: 3 mg/m³

Biological Monitoring: Not specified

Control Banding: Not specified

Engineering Controls: Give adequate ventilation to the premises where the product is stored and/or handled.

Individual Protection Measures e.g. Personal Protective Equipment (PPE):
Respiratory Protection:
Use respiratory protection where ventilation is insufficient or exposure is prolonged.
Skin Protection:
Use protective gloves that provide comprehensive protection e.g. PVC, neoprene, or rubber. Use clothing that provides comprehensive protection e.g. cotton, rubber, PVC or viton.
Eye and Face Protection:
Use close fitting safety goggles and/or visor conforming to BS2092 Grade 1.
Thermal Hazards:
None specified

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown microgranules

Odour: Not available

Vapour Pressure (mm Hg): Not available

Relative Density: 0.67 kg/dm³

Boiling Point: Not available

Freezing/Melting Point: Not available

Solubility (aqueous solution): 30% (T=25°C)

Specific Gravity: Not available

pH 1% (T=25°C): 3.2

Flash Point: Not available

Flammability (explosive) Limits: Not available

Auto-Ignition Temperature: Not available

Octanol/Water Partition Coefficient: Not available

Conductivity (1 g/L): 0.94 mS/cm 18°C

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10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling
Possibility of Hazardous Reactions:	None specified.
Conditions to Avoid:	Heating at high temperature (250-300°C) and humid and unventilated places.
Incompatible Materials:	Contact with alkaline substances such as lime may cause ammoniac fumes release.
Hazardous Decomposition Products:	In case of fire SO _x , CO.

11. TOXICOLOGICAL INFORMATION

There is no toxicological data available on the mixture.

There is no toxicological data available on the main components of the mixture, i.e. iron ligninsulfonate, zinc ligninsulfonate, manganese ligninsulfonate, magnesium ligninsulfonate.

12. ECOLOGICAL INFORMATION

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

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. In doing so, comply with state, federal and local regulations.
Container Disposal:	Dispose of according to local regulations.

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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

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:	



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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