



COLIN CAMPBELL (CHEMICALS) PTY. LTD.

SAFETY DATA SHEET

Date of Issue: 1 April 2018

1) IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **CAMPBELL ORCHID SPECIAL FERTILISER "B"**
30-4-8

Other Names: Campbells Blue, Orchid B
Chemical Group: Fertiliser
CAS No.: N/A
Recommended Use: Soluble fertiliser for orchids
Supplier Details: Colin Campbell (Chemicals) Pty Ltd ABN 29 000 045 590
5 Blackfriar Place
Wetherill Park NSW 2164

Telephone: (02) 9725 2544
Fax: (02) 9604 7768
Email: cccsyd@campbellchemicals.com.au
Website: www.campbellchemicals.com.au
Contact: Product Development Manager – (02) 9725 2544
Emergency Telephone Number: 13 11 26 (Poisons Information Centre)

2) HAZARDS IDENTIFICATION

GHS classification: Not classified as hazardous.

GHS Signal Words: None necessary

Hazard Statements : None required

General Precautionary Statements : No statements required

Pictograms : No pictogram required

Precautionary statements Prevention: P102 : Keep out of reach of children.
P262 : Do not get in eyes, on skin or on clothing.
P281 : Use personal protective equipment as required.

Precautionary statements Response: P337 + P313 : If eye irritation persists: Get medical attention.
P352 : Wash with plenty of soap and water.
P301 + P330 +P331 : IF SWALLOWED : Rinse mouth. Do NOT induce vomiting.
P370 + P378 : Not combustible. Use extinguishing media suited to burning materials.

Storage : P402 + P404 : Store in a dry place. Store in a closed container.



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Disposal: P501 Dispose of contents/container to an approved waste disposal plant.

Other information : Non dangerous good as defined by the Australian Dangerous Goods Code for transport by road and rail in Australia.
Non-hazardous goods as defined by SWA.

3) COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration
Potassium nitrate	7757-79-1	<60%
Monoammonium phosphate	7722-76-1	<60%
Other non-hazardous ingredients	secret	<30%

4) FIRST AID MEASURES

**If poisoning occurs, move out of dangerous area immediately contact a doctor or Poison Information Centre (Ph: 13 11 26) and follow the advice given.
Show this Safety Data Sheet to the doctor.**

If inhaled: First aid is generally not required. If in doubt, contact a Poisons Information Centre or a doctor.

In case of skin contact: Gently brush away excess solids. Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

In case of eye contact: Quickly and gently brush particles from eyes. Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do after the first 5 minutes of washing, then continue rinsing cautiously for several minutes. If eye irritation persists, call a doctor.

If swallowed: If product is swallowed or gets in mouth, do NOT induce vomiting. Wash mouth with water and give some water to drink. If symptoms develop, or in doubt, contact a Poisons Information Centre or a doctor. Do not give anything by mouth to an unconscious person.

First Aid facilities Ensure eye wash and safety shower are available.

Medical Attention: No information on symptoms. The first aid procedure should be established in consultation with a doctor responsible for industrial medicine.



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5) FIRE FIGHTING MEASURES

Extinguishing media	Not combustible. Use appropriate medium for the underlying cause of the fire.
Hazard from combustion products	None known
Precautions for fighting fires	None specified
Hazchem Code	None allocated

6) ACCIDENTAL RELEASE MEASURES

Do not smoke, eat or drink during the clean up process. Wear personal protective clothing and equipment as detailed in Section 8 PERSONAL PROTECTION. Keep people and animals away. Contain spill and sweep up and collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Prevent spilled material from entering drains or watercourses. Clean floor with a damp cloth and place it in the drum. If contamination of drains, streams, watercourses etc is unavoidable warn the local water authority.

7) HANDLING AND STORAGE

Handling	Keep out of reach of children. Avoid contact with skin and eyes. When using do not eat, drink or smoke. Do not inhale spray mist. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and contaminated clothing.
Storage	Store in the tightly closed original container only. Store in a cool dry area out of the way of children and sunlight.

8) EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Standards	No exposure limits determined. Exposure standard – Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five-day working week.
Biological Limit Values	None allocated
Engineering Controls	Control process conditions to avoid contact. Use in a well ventilated area only. Facilities storing or utilising this material should be equipped with an eyewash facility and safety shower. Provide mechanical ventilation for enclosed spaces.



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Personal Protective Equipment	Eyes:	Safety goggles. Eye wash bottle with pure water.
	Clothing:	The information to hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves when skin contact is likely.
	Gloves:	Waterproof gloves. Before removing gloves clean them with soap and water.
	Respiratory:	Not necessary unless adequate ventilation is inadequate. If inhalation is likely an AS/NZS 1715/1716 approved respirator should be worn.

9) PHYSICAL AND CHEMICALS PROPERTIES

Appearance:	Blue crystalline solid.
Odour:	Mild
pH:	Not determined
Vapour pressure:	Not determined
Vapour density:	Not determined
Boiling point:	Not determined
Freezing/Melting point:	Not determined
Solubility:	Completely soluble with water.
Specific gravity:	Not determined
Viscosity:	Not determined
Flash point:	Not combustible
Flammability (explosive) limit:	Not combustible
Auto ignition temperature:	Not combustible
Partition coefficient (octanol/water):	Not determined

10) STABILITY AND REACTIVITY

Chemical stability:	Stable at ambient temperatures.
Conditions to avoid:	Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.
Incompatible materials :	Water, strong acids
Hazardous decomposition products:	None known
Hazardous reactions:	None known.



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11) TOXICOLOGICAL INFORMATION

Inhalation:	No data available.
Skin contact:	No data available.
Eye contact:	May cause mild eye irritation.
Ingestion:	No data available.
Chronic toxicity:	
Germ cell mutagenicity:	No data available.
Carcinogenicity:	Not applicable.
Toxic to reproduction:	Occasional workplace exposure is not expected to present a hazard.
Specific target organ toxicity (repeated exposure):	No known target organ effects.
Acute toxicity:	
Oral toxicity:	Toxicity not expected based on published literature.
Dermal toxicity :	Toxicity not expected based on published literature.
Inhalation toxicity:	Toxicity not expected based on published literature.
Sensitisation:	No data available.
Respiratory sensitisation	No data available.
Specific target organ toxicity (single exposure):	No known target organ effects.

12) ECOLOGICAL INFORMATION

Ecotoxicity:	Toxicity to non-target organisms not expected.
Environmental fate, persistence and degradability, mobility	Will not accumulate in soil or water or cause long term problems.
Identified harmful effects on environment:	No data available.
Other precautions:	No data available.



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13) DISPOSAL CONSIDERATIONS

Dispose of small quantities and empty containers by wrapping with paper and placing in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

14) TRANSPORT INFORMATION

International regulation

UNRTDG	Not regulated as a dangerous good.
IATA-DGR	Not regulated as a dangerous good
IMDG-Code	Not regulated as a dangerous good.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :	Not applicable for product as supplied.

National Regulations

ADG Code

Not considered as a dangerous good for transport by road or rail in Australia under the Australian Dangerous Goods Code.

15) REGULATORY INFORMATION

All the significant ingredients in this formulation are compliant with NICNAS regulations.

16) OTHER INFORMATION

Date of revision : 1 April 2018
Reason for revision : Upgrading to GHS format.

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of the how the product will be handled and used in the workplace including in conjunction with other products.

END OF SDS