



COLIN CAMPBELL (CHEMICALS) PTY. LTD.

SAFETY DATA SHEET

Date of Issue: 1 May 2021

1) IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: CAMPBELL PYPER 600SC FUNGICIDE
Other Names: Pyrimethanil
Chemical Group: Pyrimethanil is an anilinopyrimidine derivative
CAS No.:
Recommended Use: Fungicide for use on horticultural crops.
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

This substance is hazardous according to the Hazardous Substances (Classification) Notice 2017.

GHS classification: Aquatic chronic toxicity : Category 3

Signal Words: No signal word required

Hazard Statements : H411 Toxic to aquatic life with long lasting effects.

General Precautionary Statements : P103 Read label before use.
P273 Avoid release to the environment.

Pictograms :



Precautionary statements Prevention: P273 Avoid release to the environment if this is not the intended use.

Precautionary statements Response: P391 Collect spillage.

Storage : None allocated.



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SAFETY DATA SHEET

Date of Issue: 1 May 2021

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

Other information : No other information

3) COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration
Pyrimethanil	53112-28-0	600g/L
Other ingredients including wetting agents and water	Non hazardous	balance

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: Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

In case of skin contact: Carefully remove contaminated clothing and shoes immediately. Wash affected areas with mild soap and plenty of water. If skin redness or rash occurs, get medical attention. Wash contaminated clothing before reuse.

In case of eye contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed, while holding the eyelid(s) open. If eye irritation persists: Get medical advice.

If swallowed: If swallowed, do NOT induce vomiting. Wash out mouth thoroughly with water. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Call a POISON CENTER or doctor/physician if needed.

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

Medical Attention: Symptoms may be delayed. The first aid procedure should be established in consultation with a doctor responsible for industrial medicine.

5) FIRE FIGHTING MEASURES

Extinguishing media Non combustible. Use extinguishing media suited to burning materials. Alcohol resistant foam is the preferred firefighting medium, but if it is not available, normal foam can be used. Try to contain spills, minimise spillage entering drains or water courses



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SAFETY DATA SHEET

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Hazard from combustion products	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both) fire gases. There is little risk of any explosion from this product if commercial quantities are involved in a fire. This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product are likely to be harmful if inhaled. Take suitable protective measures
Precautions for fighting fires	If a significant quantity of this product is involved in a fire, call the fire brigade. There is little danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and breathing apparatus.
Hazchem Code	2Z

6) ACCIDENTAL RELEASE MEASURES

Avoid contact with spilled material or contaminated surfaces. 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. Ensure adequate ventilation. Contain spill and absorb with earth, sand, clay or other absorbent material. Prevent spilled material from entering drains or watercourses. Collect and store in properly labelled drums for safe disposal. Clean floor with a damp cloth and place it in the drum. Seal drums and label ready for safe disposal. Deal with all spillages immediately. 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 eyes and skin. 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 closed original container in a cool well ventilated area out of sunlight. Store in a locked room away from children, animals, food, animal feed, seed and fertilisers.

8) EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Standards	No TWA has been established but suggested TWA is 5 mg/m ³ 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.



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SAFETY DATA SHEET

Date of Issue: 1 May 2021

Personal Protective Equipment	Eyes:	Safety goggles.
	Clothing:	Cotton overalls buttoned to the neck and wrists and a washable hat.
	Gloves:	Polyvinyl alcohol or nitrile-butyl-rubber gloves. Before removing gloves clean them with soap and water.
	Respiratory:	If inhalation is likely an AS/NZS 1715/1716 approved respirator should be worn.

9) PHYSICAL AND CHEMICALS PROPERTIES

Appearance:	Off white with pink tinge liquid suspension
Odour:	Slight characteristic
pH:	5.18
Vapour pressure:	Not available.
Vapour density:	Not available
Boiling point:	Not available
Freezing/Melting point:	Not available
Solubility:	Miscible with water
Specific gravity:	1.16 at 20°C
Viscosity:	1535mPas
Flash point:	None
Flammability (explosive) limit:	Not applicable
Auto ignition temperature:	Not available
Partition coefficient (octanol/water):	Not available

10) STABILITY AND REACTIVITY

Chemical stability:	Stable against heat, acid, alkali, and sunlight under normal conditions of use and storage.
Conditions to avoid:	Protect this product from light. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight
Incompatible materials :	Strong acids, strong bases, strong oxidizing agents.
Hazardous decomposition products:	This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Occasionally, hydrogen cyanide gas in reducing atmospheres. Carbon monoxide poisoning produces headaches, weakness, nausea, dizziness, confusion, dimness of vision,



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SAFETY DATA SHEET

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disturbance of judgment and unconsciousness followed by coma and death. Polymerisation: this product will not undergo polymerisation reactions.

Hazardous reactions: Stable under recommended storage conditions. No decomposition if used as directed.

11) TOXICOLOGICAL INFORMATION

Inhalation:	Low acute toxicity
Skin contact:	Minimally irritating (rabbit) but low acute toxicity.
Eye contact:	Slightly irritating (rabbit)
Ingestion:	Low acute toxicity.
Chronic toxicity:	
Germ cell mutagenicity:	Did not show mutagenic effects in animal experiments.
Carcinogenicity:	Did not show carcinogenic effects in animal experiments.
Toxic to reproduction:	Did not show reproductive toxicity effects in animal experiments.
Specific target organ toxicity (repeated exposure):	No adverse effects have been observed in chronic toxicity tests.
Acute toxicity:	
Oral toxicity:	LD ₅₀ rat >5,000 mg/kg
Dermal toxicity :	LD ₅₀ rat >4,000mg/kg
Inhalation toxicity:	Not measured
Sensitisation:	Non sensitizer (guinea pig)
Respiratory sensitisation	Not classified as an aspiration hazard.
Specific target organ toxicity (single exposure):	Not classified as a single target organ toxicant, single exposure.

12) ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.
DO NOT contaminate streams, rivers or waterway with this product or the used containers.

Ecotoxicity: **Pyrimethanil:**
Fish toxicity: LC-50 (96 h)(rainbow trout 10.6 mg/L.
Daphnia toxicity: LC-50 (48 h) 2.9 mg/L
Birds LD50 >5,000ppm



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SAFETY DATA SHEET

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Environmental fate, persistence and degradability, mobility	This product is biodegradable, rapidly degradable. Low bioaccumulation potential. It will not accumulate in the soil or water or cause long term. Low risk of underground water contamination
Identified harmful effects on environment:	This product is a marine pollutant for sea transport. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Other precautions:	Do not contaminate dams, waterways or sewers with this product.

13) DISPOSAL CONSIDERATIONS

This product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used containers. Triple or preferable pressure rinse containers before disposal. Add rinsings to the mixing tank. Do not dispose of undiluted chemical on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

14) TRANSPORT INFORMATION

IATA-DGR

UN/ID No.:	3082
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyrimethanil)
Class:	9
Packing group:	III
Labels:	Miscellaneous

IMDG-Code

UN number:	3082
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyrimethanil)
Class:	9
Packing group:	III
Marine pollutant:	Yes

ADG Code

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



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SAFETY DATA SHEET

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15) REGULATORY INFORMATION

Registered under the Agricultural and Veterinary Chemicals Act 1988 (Commonwealth) Australian Pesticides and Veterinary Medicines Authority approval number: 89974

16) OTHER INFORMATION

Date of revision : 1 May 2021
Reason for revision : New product.

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