

COLIN CAMPBELL (CHEMICALS) PTY. LTD.

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**Date of Issue: 1 February 2001**
**MATERIAL SAFETY DATA SHEET FOR CAMPBELL CYON 500SC
 FUNGICIDE**
IDENTIFICATION

Product Name:	Cyon 500SC Fungicide
Chemical Name:	Procymidone
Correct Shipping Name:	None allocated

UN Number:	Poisons Schedule:	Dangerous Goods Class:	Dangerous Goods Subclass:	Packaging Group:	Hazchem Code:
None allocated	6	None allocated	None allocated	None allocated	None allocated

Use:
 Fungicide

PHYSICAL DESCRIPTION AND PROPERTIES

Appearance, Odour and Colour:	Cream coloured, viscous liquid.
Specific Gravity:	(20°C) 1.18
Melting Point:	Not applicable
Solubility (water):	Not sluble
Flash Point:	Not applicable
Boiling Point:	Not available
Vapour Pressure:	Not available
Vapour Density:	Not available
Percent Volatiles:	Not available
Flammability Limits:	UFL: Not applicable
	LFL: Not applicable
Autoignition Temperature:	Not applicable

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INGREDIENTS

Chemical Name	CAS Number	Proportion
Water	7732-18-5	VHIGH
Procymidone	32809-16-8	HIGH
Surfactants	--	LOW
Antifoam	--	VLOW

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed:

No adverse effects expected, however large amounts may cause nausea and vomiting. For active ingredient alone, Oral LD-50 (male rat): 6800mg/kg

Eyes:

May be an eye irritant.

Skin:

Repeated or prolonged skin contact may lead to irritation. For active ingredient alone, dermal LD-50 (rat): >2500mg/kg ; non irritant (rabbit), not a skin sensitiser. **Inhaled:** Where this material is used in a poorly ventilated area and at elevated temperatures and confined spaces, vapour may cause irritation to mucous membranes and respiratory tract, headache and nausea.

Long term effects:

Available evidence indicates that repeated or prolonged exposure to procymidone may cause liver and reproductive system disorders.

FIRST AID

Swallowed:

Give plenty of water to drink. If more than 15 minutes from a hospital induce vomiting, preferably using Ipecac Syrup APF. Seek immediate medical assistance.

Eyes:

Irrigate with copious quantities of water for 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Skin:

Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Inhaled:

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable

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position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

ADVICE TO DOCTOR: Treat symptomatically.

PRECAUTIONS FOR USE**PERSONAL PROTECTION:**

Avoid skin and eye contact and the inhalation of vapour. Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. If inhalation risk exists, wear organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

FLAMMABILITY: Non-flammable, non-combustible.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT:**

Store in the closes, original container in a dry, cool, well-ventilated area. Do not store for prolonged periodising direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.

REACTIVITY DATA: No data available.

SPILLS AND DISPOSAL:

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals 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.

SMALL SPILLS: Wear protective equipment to prevent skin and eye contamination. Contain-prevent run off into drains and waterways. Use absorbent(soil, sand or other inert material). Collect and seal in properly labelled containers for disposal. Wash area down with detergent and excess water.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Contain-prevent run off into drains and waterways. Use absorbent(soil, sand or other inert material). Collect and seal in properly labelled drums for disposal. Wash area down with detergent and excess water. If contamination of crops of crops or waterways has occurred advise emergency services or State Department of Agriculture.

FIRE/EXPLOSION HAZARD:

Non-combustible. However, following evaporation of aqueous component residual material can burn if ignited. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion. Suitable extinguishing media are water fog (or if unavailable, fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

CONTACT POINT			
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