

1. SUBSTANCE IDENTIFICATION:**AGPRO Cyproconazole**

SUPPLIER NAME: AGPRO NZ Ltd
SUPPLIER CODE: None
SUPPLIER ADDRESS: 10 Polaris Place, East Tamaki, Auckland
SUPPLIER PHONE: 09 273 3456 SUPPLIER FAX: 09 273 3457
EMERGENCY PHONE: 0800 POISON

2. HAZARDS IDENTIFICATION:

HAZARD CLASSES:

- 6.1D; Warning. May be harmful if swallowed, inhaled or comes into contact with skin.
- 6.4A; Warning. May cause eye irritation.
- 6.5A; Danger. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- 6.5B. Warning. May cause an allergic skin reaction.
- 6.8B; Warning. Suspected of damaging fertility or the unborn child repeated exposure.
- 9.1A; Warning. Very toxic to aquatic organisms.
- 9.3C; Harmful to terrestrial vertebrates.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

COMMON NAME	CAS NUMBER	CONCENTRATION
cyproconazole	94361-06-5	18.3%
other ingredients		up to 100%

4. FIRST-AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for 15 minutes. Seek medical attention if irritation occurs.
SKIN CONTACT: Remove contaminated clothing. Wash with plenty of soap and flowing water for at least 15 minutes. Wash clothing before reuse.
INHALATION: If ill effects occur, move victim to fresh air. If ill effects persist, seek medical attention.
INGESTION: Flush mouth immediately and drink plenty of water if able. Seek medical advice. Do not induce vomiting.
NOTES TO DOCTOR: No specific antidote. Treat symptomatically.

5. FIRE FIGHTING MEASURES:

FLASHPOINT: >100 °C.
FLAMMABLE LIMITS: Not flammable
EXTINGUISHING MEDIA: Dry chemical, Foam, CO₂.
THERMAL DECOMPOSITION PRODUCTS: Possible toxic gases.
SPECIAL FIRE FIGHTING METHODS: Self contained breathing apparatus and chemical protective clothing should be used. Do not allow run off from fire fighting to enter water courses or drains.
UNUSUAL FIRE OR EXPLOSION HAZARDS: None

6. ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

7. HANDLING AND STORAGE:

Store in original container, tightly closed, away from foodstuffs, seeds and fertilisers. Keep out of reach of children. Wash protective clothing daily after work.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

EXPOSURE LIMITS:	0.5 mg/m ³
EYE PROTECTION:	Where eye contact is possible, use chemical splash goggles.
RESPIRATORY PROTECTION:	Where inhalation is possible, wear appropriate respiratory gear.
PROTECTIVE CLOTHING:	Wear suitable protective clothing depending on likely exposure – e.g. overalls, gloves, boots (all chemically resistant).
VENTILATION:	General (mechanical) room ventilation is considered satisfactory.
HYGIENE PROTECTION:	Do not eat, drink or smoke while working with this product. Remove clothing that becomes contaminated and wash before reuse. Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE/STATE/ODOUR:	Off white liquid with sweetish odour.	pH:	5.0 – 8.0
BOILING POINT:	Not available	SETTING POINT:	Not available
DENSITY:	1.09 g/cm ³ at 20 °C	AUTOIGNITION POINT:	Not applicable
DECOMPOSITION TEMP:	Not available	VAPOUR DENSITY:	Not available
FLASHPOINT:	Non flammable	VAPOUR PRESSURE:	Not available
EXPLOSION PROPERTIES:	None		
SOLUBILITY:	Forms a suspension in water		
OTHER DATA:	None		

10. STABILITY AND REACTIVITY:

CONDITIONS TO AVOID:	None known.
MATERIALS TO AVOID:	None known.
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic gases with high heat.

11. TOXICOLOGICAL INFORMATION:

The following information is presented in respect to the formulated product:

ACUTE ORAL:	LD ₅₀ (Rat) > 2000 mg/kg
ACUTE DERMAL:	LD ₅₀ (Rat) > 5000 mg/kg
ACUTE INHALATION:	LC ₅₀ (Rat) > 4.86 mg/L
OTHER TOXICITY INFORMATION:	Mildly irritating to eyes

12. ECOLOGICAL INFORMATION:

The following information is presented in respect to the active ingredient:

ECOTOXIC EFFECTS:	Birds: Acute oral LD ₅₀ 150 mg/kg (Japanese quail). Dietary: LC ₅₀ 816 mg/kg (Japanese quail).
	Fish: LC ₅₀ 96 hr 19.0 mg/L (Rainbow Trout).
	Daphnia: LC ₅₀ 48 hr 26 mg/L.
	Earthworm LC ₅₀ 14 day 335 mg/kg soil.
	Bees: Acute oral LD ₅₀ > 1.0 µg/bee. Contact LD ₅₀ > 0.1 mg/bee.
ENVIRONMENTAL FATE:	Moderate soil persistence. DT ₅₀ (20 °C) ~ 3 months.:

13. DISPOSAL CONSIDERATIONS:

Triple rinse container and add residue to spray tank. Burn the container if circumstances, especially wind direction permit. Otherwise bury in an approved landfill. Avoid contamination of any water supply with chemical or empty container. Do not use the container for any other purpose.



AGPRO SAFETY DATA SHEET

DIRECT

AGPRO CYPROCONAZOLE

Issue Date: 20/03/2018

14. TRANSPORT INFORMATION:

PROPER SHIPPING NAME:	Environmentally Hazardous Substance, Liquid, N.O.S. (contains cyproconazole)
DG CLASS:	9
UN NUMBER:	3082
HAZCHEM:	2X

15. REGULATORY INFORMATION:

HSNO APPROVAL CODE:	HSR100801
HSNO Controls:	See www.epa.govt.nz for controls.
APPROVED HANDLER:	Required.
TRACKING:	Not required.
RECORD KEEPING:	Records must be kept for 3 years
ACVM Registration:	P008748
ACVM Controls:	See www.foodsafety.govt.nz for registration conditions.

16. OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product properties.