

Ausamics PTY LTD

31 Longview CT, Thomastown, VIC 3074, Australia

ABN: 56676640467

www.ausamics.com.au

support@ausamics.com

Phone: +61412520598

Safety Data Sheet (SDS / MSDS)

CCG Selective Supplement

Catalog Number: ASS-2556

Issue Date: 2026-02-20

Manufacturer: Ausamics Pty Ltd, Melbourne, Australia

1. Identification

Product Identifier: CCG Selective Supplement (ASS-2556)

Recommended Use: Antibiotic supplement for selective isolation of dermatophytes.

Restrictions: For laboratory use only. Not for medicinal or therapeutic use.

2. Hazard Identification (GHS Classification – mixture based on components)

Acute Toxicity (Oral) – Category 3 (due to Cycloheximide)

Serious Eye Damage/Irritation – Category 2

Reproductive Toxicity – Category 2

Aquatic Toxicity (Chronic) – Category 2

Hazard Statements:

H301 Toxic if swallowed.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P261 Avoid breathing dust.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

P308+P313 IF exposed or concerned: Get medical advice/attention.

3. Composition / Information on Ingredients

Cycloheximide (Antifungal antibiotic)
Chlortetracycline (Tetracycline antibiotic)
Gentamicin (Aminoglycoside antibiotic)

Contains hazardous antibiotic components. Exact concentrations per vial:

Cycloheximide – 250 mg
Chlortetracycline – 50 mg
Gentamicin – 50 mg

4. First Aid Measures

Inhalation: Move person to fresh air. Seek medical advice if symptoms occur.
Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing.
Eye Contact: Rinse cautiously with water for at least 15 minutes. Seek medical attention.
Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately contact medical professional.

5. Fire Fighting Measures

Suitable Extinguishing Media: Dry chemical, CO₂, foam.
Hazardous Combustion Products: Nitrogen oxides, carbon oxides.
Firefighters should wear self-contained breathing apparatus.

6. Accidental Release Measures

Avoid dust formation. Wear appropriate PPE.
Collect material carefully and place in suitable container for disposal.
Prevent release into drains or waterways.

7. Handling and Storage

Handling: Use in well-ventilated laboratory. Avoid inhalation, ingestion, and contact with skin/eyes.
Storage: Store at 2–8°C. Keep container tightly closed. Protect from moisture and light.

8. Exposure Controls / Personal Protection

Engineering Controls: Local exhaust ventilation recommended.
PPE: Laboratory coat, nitrile gloves, safety goggles.
Respiratory protection recommended if dust is generated.

9. Physical and Chemical Properties

Appearance: Off-white to light yellow powder.
Odor: Slight characteristic odor.
Solubility: Soluble upon reconstitution as directed.
pH: Not applicable (solid form).

10. Stability and Reactivity

Stable under recommended storage conditions.
Avoid excessive heat, moisture, and incompatible oxidizing agents.

11. Toxicological Information

Cycloheximide is toxic if ingested and may affect reproductive system.
Prolonged exposure to antibiotic components may cause sensitization or allergic reactions.
May cause irritation to eyes, skin, and respiratory tract.

12. Ecological Information

Toxic to aquatic organisms with long lasting effects.
Avoid environmental release.

13. Disposal Considerations

Autoclave contaminated material before disposal.
Dispose of in accordance with local, regional, and national regulations.

14. Transport Information

Not regulated as Dangerous Goods in small laboratory quantities.
Ensure secure packaging to prevent leakage.

15. Regulatory Information

Complies with laboratory chemical safety requirements.
For professional laboratory use only.

16. Other Information

The information provided is based on available data and believed to be accurate.
User is responsible for determining suitability of the product for their application.

Disclaimer: The information is believed to be accurate but is provided without warranty.
The user assumes all risk in handling and use.