



GDM Technologies Pty Ltd  
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ABN: 99 091 263 704

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** CitroGro® Nutrient Synergist Concentrate  
**Recommended Use:** A nutrient synergist with bactericidal properties, it is organic, systemic, food contact safe, non-toxic, non-allergenic, non-corrosive, non mutagenic and biodegradable. It will assist any crop, plant or tree with the uptake of nutrients through its leaves.

**Manufacturer/  
Supplier Details:** GDM Technologies Pty Ltd (ABN: 99 091 263 704)  
4-8 Rodney Road  
North Geelong, Victoria 3215, Australia.

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**Website:** [www.citrolife.com.au](http://www.citrolife.com.au)  
**Emergency Contact Details:** Domestic: 0419 552 514 International: +61 419 552 514

### 2. HAZARDS IDENTIFICATION

**Hazardous classification:** Flammable, not self igniting  
**Risk phrases:** Keep away from naked flame, sources of ignition. No smoking.  
**Safety phrases:** See sections 4,5,6,7,8,10,12  
**ADG classification:** Class 3 Ethyl Alcohol.

### 3. COMPOSITION/ INFORMATION OR INGREDIENTS

Ingredient	CAS number
CitroZine Active	N.A.
Ethyl Alcohol	64-17-5
Octanoic Acid	124-07-2
Non -Ionic Surfactant	61791-12-6
Water (demineralised)	7732-18-5

### 4. FIRST AID MEASURES

**Inhalation:** Volatile may cause dizziness over long periods. Remove to fresh air. Seek medical attention if symptoms persist.

**Skin contact:** Non hazardous.

**Eye contact:** May cause irritation to eyes. In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes.

**Ingestion:** May cause nausea. Drink copious quantities of water. Seek medical advice. Show this MSDS to the doctor.

**Advice to doctor:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES



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**Extinguishing media:** Flammable. Use Dry Foam or CO<sub>2</sub> extinguishers.  
**Hazardous combustion products:** None  
**Precautions for Fire-fighters:** Volatile Ingredients.  
**Hazchem Code:** UN 1170 Class 3 Ethyl Alcohol

### 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:** Allow small spills to evaporate then wash residue to drains with large amounts of water.  
Neutralise larger spills then absorb with inert material. Wash traces to drain with water.  
**Methods and Materials:** Neutralise with lime or soda ash, absorb with sand, soil, polypropylene or sawdust. Wash away with water

### 7. HANDLING AND STORAGE

**Handling:** Keep out of reach of children. Avoid contact with eyes.  
**Storage:** Store in original, sealed containers. Keep out of reach of children. Store above 0°C and below 35°C. Avoid contact with sources of ignition.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure standards:** None set.  
**Biological limit values:** None allocated  
**Engineering controls:** Special ventilation is not required at normal usage levels.  
**Personal protective equipment:**  
- CLOTHING: Not relevant.  
- GLOVE TYPE: Not relevant.  
- EYE PROTECTION: Wear protective goggles or glasses.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Amber liquid.  
**Odour:** Fresh Fruit  
**Vapour pressure:** Not available  
**Boiling point:** 100°C  
**Freezing point:** 0°C  
**pH:** 3.0 - 3.5 (20°C)  
**Solubility:** Infinitely soluble in alcohols and glycols.  
**Specific gravity:** 1.10 - 1.15 (20°C)  
**Flashpoint:** Non-flammable

### 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable  
**Conditions to avoid:** Avoid excessive heat or cold and sources of ignition.



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**Incompatible materials:** None known  
**Hazardous decomposition products:** None known  
**Hazardous reactions:** Flammable

### 11. TOXICOLOGICAL INFORMATION

**Ingestion:** May cause nausea. Drink copious amounts of water  
**Eyes:** Irritation to eyes, slight corneal iris injury may cause moderate redness.  
**Skin contact:** Non hazardous, non toxic  
**Inhalation:** Non hazardous at normal usage levels

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Non toxic  
**Persistence and degradability:** 99.99% biodegradable  
**Mobility:** Not available

### 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Dilute with water and rinse containers into use.  
Dispose of containers in accordance with local and state regulations.  
Do not contaminate streams, rivers or waterways.

### 14. TRANSPORT INFORMATION

**UN number:** 1170  
**Proper shipping name:** Not applicable  
**Class and subsidiary risk:** Class 3 Ethyl Alcohol  
**Packing group:** Not applicable  
**Special precautions for user:** Flammable  
**Hazchem code:** Class 3 Ethyl Alcohol

### 15. REGULATORY INFORMATION

No regulatory information.

### 16. OTHER INFORMATION

All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

**End of MSDS CitroGro – Nutrient Synergist Concentrate**