



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:** CitroShield Multi-Purpose Cleaner Concentrate  
**Other Names:** San-E-Foam  
**Recommended Use:** A foaming alkaline cleaner for surface cleaning and decontamination. It is composed of natural ingredients, is food contact safe, non-toxic, non-allergenic, non-corrosive, non-mutagenic and 99.99% biodegradable.

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

**Phone:** +61 3 5272 3122  
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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

#### NON HAZARDOUS – NON DANGEROUS

**Hazardous classification:** Not Hazardous  
**Risk phrases:** None applicable  
**Safety phrases:** See sections 4,5,6,7,8,10,12  
**ADG classification:** Not a dangerous good for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### 3. COMPOSITION/ INFORMATION OR INGREDIENTS

Ingredient	CAS number
Water (demineralised)	7732-18-5
Citrofresh Concentrate	N.A.
Sodium metasilicate	6834-92-0
Sodium carbonate	497-19-8

### 4. FIRST AID MEASURES

**Inhalation:** May cause irritation.  
**Skin contact:** May cause irritation. Wash with water. If symptoms persist seek medical advice.  
**Eye contact:** May cause irritation to eyes. In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.  
**Ingestion:** May cause nausea or spontaneous vomiting. Can cause irritation to gut. Drink copious quantities of water. Do not induce vomiting. Seek medical advice. Show this MSDS to the doctor.  
**Advice to doctor:** Treat symptomatically.

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### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media:</b>	Not explosive or self combustible. Use dry chemical, CO <sub>2</sub> foam or water spray to fight fire.
<b>Hazardous combustion products:</b>	None
<b>Precautions for Fire-fighters:</b>	No specialised equipment required
<b>Hazchem Code:</b>	None available, non hazardous

### 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures:</b>	There are no special requirements. Product is non-toxic and is 100% biodegradable. Non-hazardous if it enters waterways.
<b>Methods and Materials:</b>	Wash away with water

### 7. HANDLING AND STORAGE

<b>Handling:</b>	Keep out of reach of children. Avoid contact with eyes.
<b>Storage:</b>	Store in original, dry sealed containers. Keep out of reach of children. Store above 0°C at ambient temperature. Store in secure area.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Exposure standards:</b>	None set.
<b>Biological limit values:</b>	None allocated
<b>Engineering controls:</b>	Special ventilation is not required. Avoid inhalation of mist or aerosol
<b>Personal protective equipment:</b>	- CLOTHING: wear chemical resistant protective overalls and rubber boots. - GLOVE TYPE: use chemical resistant rubber or PVC gloves. - EYE PROTECTION: Wear protective goggles.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Slightly viscous amber liquid.
<b>Odour:</b>	Strong alkaline
<b>Vapour pressure:</b>	Not available
<b>Boiling point:</b>	100°C ASTM D97
<b>Freezing point:</b>	0°C
<b>pH:</b>	13-11 (20°C) User dilution
<b>Solubility:</b>	Infinitely soluble in water alcohols and glycols.
<b>Specific gravity:</b>	1.01 g/cm <sup>3</sup> (20°C)
<b>Flammability (explosive) limit:</b>	Non-flammable

### 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable
<b>Conditions to avoid:</b>	None known.
<b>Incompatible materials:</b>	None known.
<b>Hazardous decomposition products:</b>	None known



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**Hazardous reactions:** None known

### 11. TOXICOLOGICAL INFORMATION

**Ingestion:** May cause nausea or spontaneous vomiting. Acute toxicity LD 50 >1000mg/kg live weight.  
**Eyes:** Irritation to eyes, slight corneal iris injury may cause moderate redness.  
**Skin contact:** Irritant  
**Inhalation:** May cause irritation.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Non toxic  
**Persistence and degradability:** 99.9% biodegradable  
**Mobility:** Not available

### 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Dilute with water and use rinse washings from containers. Containers are recyclable and should be returned to the supplier. Otherwise dispose of containers in accordance with local and state regulations. Do not contaminate streams, rivers or waterways.

### 14. TRANSPORT INFORMATION

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

### 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 CITROSHIELD MULTI-PURPOSE CLEANER CONCENTRATE**