



GDM Technologies Pty Ltd
Factory: 4 - 8 Rodney Road
North Geelong, VIC 3215, Australia
Ph: +61 3 5272 3122
Fax: +61 3 5272 3144
Email: info@citrolife.com.au
Web: www.citrolife.com.au
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
Fax: +61 3 5272 3144
Email: info@citrolife.com.au
Website: 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
CitroZine	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.

MATERIAL SAFETY DATA SHEET

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling:	Keep out of reach of children. Avoid contact with eyes.
Storage:	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

Exposure standards:	None set.
Biological limit values:	None allocated
Engineering controls:	Special ventilation is not required. Avoid inhalation of mist or aerosol
Personal protective equipment:	- 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

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

10. STABILITY AND REACTIVITY

Chemical stability:	Stable
Conditions to avoid:	None known.
Incompatible materials:	None known.
Hazardous decomposition products:	None known



GDM Technologies Pty Ltd
Factory: 4 - 8 Rodney Road
North Geelong, VIC 3215, Australia
Ph: +61 3 5272 3122
Fax: +61 3 5272 3144
Email: info@citrolife.com.au
Web: www.citrolife.com.au
ABN: 99 091 263 704

MATERIAL SAFETY DATA SHEET

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