



MATERIAL SAFETY DATA SHEET

Citrox Saniwash - 14T

Reference code:

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Issued: 2017.05.16
Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Citrox Saniwash - 14T
Other Names: Reference code: 14T

Recommended use: Citrox Saniwash is a non-toxic fruit and organic salt acid sanitiser which conforms to NZFSA food standards All ingredients used to manufacture Citrox Saniwash are GMO free, food grade, plant origin and come from self sustaining crop sources.

Liquid Concentrate to be used at approx. 1% dilution.

Manufacturer details: Citrox (NZ) Limited
PO Box 132254 Sylvia Park,
Auckland 1644, New Zealand

Phone: + 64 9 930 9276

Fax: + 64 9 570 5065

Website: www.citrox.co.nz

Emergency contact details: Samuel Piper +64 21 579 716. Also with the Registered Hazardous Chemicals Information Centre 0800 764 766

2. HAZARDS IDENTIFICATION

Hazardous classification: Non-hazardous.

Risk phrases: **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if irritation persists.

Safety phrases: See sections 4,5,6,7,8,10,12

Transport classification: Not classified as **hazardous** under current **New Zealand** regulations





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3. COMPOSITION / INFORMATION ON INGREDIENTS

Proprietary blend of bioflavonoid complex, organic salts, fruit acids and water.

INGREDIENTS	CAS NUMBER
Citrus aurantium amara extract	72968-50-4
Water (demineralised)	7732-18-5
Citric Acid	77-92-9
Lactic Acid	79-33-4
Malic Acid	97-67-6
Alkyl poly-glucoside	161074-97-1

4. FIRST AID MEASURES

Inhalation: Non-hazardous.
Skin contact: Wash the affected area with plenty of water.
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: Drink copious quantities of water. Seek medical advice. Show this MSDS to the doctor.
Advice to doctor: Treat symptomatically.
Not regarded as a health hazard under current legislation.

5. FIRE FIGHTING MEASURES

Extinguishing media: Not combustible. Use any means suitable to fight fire.
Hazardous combustion products: None.
Precautions for fire-fighters: No specialised equipment required.
Hazchem Code: None available, non hazardous.





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6. ACCIDENTAL RELEASE MEASURES

- Emergency procedures:** There are no special requirements. Product is non-toxic and is completely biodegradable. Non-hazardous if it enters waterways.
- Spillage Treatment:** **Small:** Wash to drain with large amounts of water.
Large: Contain with sand or earth and neutralise with lime or sodium carbonate and remove to suitable container for transfer to an approved chemical tip or alternatively flush to drain with copious quantities of water

7. HANDLING AND STORAGE

- Handling:** Keep out of reach of children. Avoid contact with eyes.
- Storage:** Store in original, sealed containers. Keep away from children. Store above 0°C. Protect from frost.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Exposure standards:** No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Avoid contact with eyes, skin or clothes.
- Environmental Precautions:** No particular / specific measures required.
- Biological limit values:** None allocated.
- Engineering controls:** Special ventilation is not required as this substance is non toxic and non hazardous.
- Personal protective equipment:**
- GLOVE TYPE: Wear rubber gloves if prolonged contact with concentrated liquid.
 - EYE PROTECTION: Wear protective safety goggles or glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Amber liquid
- Odour:** Characteristic
- Vapour pressure:** Not available
- pH:** 2.7 – 3.7 at 1% (20°C)
- Solubility:** Soluble in water, alcohol and glycol.
- Density:** 1.027- 1.04 (20°C)
- Flammability (explosive) limit:** Non-flammable.





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10. STABILITY AND REACTIVITY

Chemical stability:	Stable
Conditions to avoid:	Avoid excessive heat or cold.
Incompatible materials:	Avoid contact with alkalis. Do not mix with chlorinated detergents (bleach).
Hazardous decomposition products:	None known
Hazardous reactions	Corrosive to mineral deposits

11. TOXICOLOGICAL INFORMATION / FIRST AID PROCEDURE

Ingestion:	Seek medical attention. Drink copious amounts of water.
Eyes:	Mild irritation on contact. Immediately flush eye with eye-wash solution or clean water for at least 10 minutes
Skin contact:	Wash the affected area with plenty of water. May cause skin irritation. Wash with water if symptoms remain and seek medical advice.
Inhalation:	Non hazardous. Non-volatile liquid product.

12. ECOLOGICAL INFORMATION

Eco-toxicity:	Non toxic. No adverse effects.
Persistence / degradability:	Biodegradable
Accumulation:	None known.

13. DISPOSAL CONSIDERATIONS

Disposal method: Wear appropriate protective clothing. Soak up with sand or earth, neutralise and remove to suitable container for transfer to chemical tip. Alternatively flush to drain with copious quantities of water. Disposed 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





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Only transport in original containers in upright position. Never remove containers from cardboard containers before transporting. Unless containers are palletised never transport stacked more than 2 high.

15. REGULATORY INFORMATION

Chemical: Classified as non hazardous for transport

Risk Phrases, Safety Phrases: **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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.

This information given is based on our knowledge of the product at the time of publication. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. **END OF MSDS.**

