

# Safety Data Sheet

Hazardous Chemical, NON-Dangerous Goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **FRUIT CLEANER & SANITISER**

### Synonyms

FRUIT CLEANER & SANITISER 1Ltr  
FRUIT CLEANER & SANITISER 5Ltr  
FRUIT CLEANER & SANITISER 20Ltr  
FRUIT CLEANER & SANITISER 25Ltr

### Product Code

FRUITC&S1  
FRUITC&S5  
FRUITC&S20  
FRUITC&S25

**Recommended use:** Fruit Sanitising Solution

**Supplier:** Michalis Group Pty Ltd  
**ABN:** 65 099 601 788  
**Street Address:** 3/7 Ayrshire Crescent Sandgate  
NSW 2304 Australia  
**Telephone:** 02 4968 2000  
**Facsimile:** 02 4968 1111

**Emergency Telephone number:** 131 126 - Poisons Information Centre: Westmead NSW Australia

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



### Signal Word

Warning

### Hazard Classifications

Skin Corrosion/Irritation - Category 2  
Serious Eye Damage/Irritation - Category 2A  
Acute Hazard to the Aquatic Environment - Category 1  
Chronic Hazard to the Aquatic Environment - Category 2

### Hazard Statements

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.

### Prevention Precautionary Statements

P102 Keep out of reach of children.  
P103 Read label before use.  
P264 Wash hands, face and all exposed skin thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

### Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

# Safety Data Sheet

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P391 Collect spillage.

## Storage Precautionary Statement

Not allocated

## Disposal Precautionary Statement

Not allocated

**Poison Schedule:** Not Applicable

## DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Sodium hypochlorite	7681-52-9	<5 %
Ingredients determined to be Non-Hazardous		Balance

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Not volatile at room temperatures.

**Skin Contact:** Remove contaminated clothing and flush skin and hair with running water.

**Eye contact:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

**Ingestion:** DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone: 13 11 26) or a doctor.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not applicable.

## 6. ACCIDENTAL RELEASE MEASURE

### SMALL SPILLS

Slippery when split. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

# Safety Data Sheet

## LARGE SPILLS

Avoid accident, clean up immediately. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers or waterways. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact. When in use, do not eat, drink or smoke.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use. Check regularly for spills.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**National occupational exposure limits:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:** GLOVES, CHEMICAL GOGGLES.

Wear gloves, chemical goggles. Available information suggests that gloves would be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid  
**Colour:** Clear  
**Odour:** Chlorine Note

<b>Solubility:</b>	NOT AVAILABLE
<b>Specific Gravity (20 °C):</b>	NOT AVAILABLE
<b>Density:</b>	NOT AVAILABLE
<b>Relative Vapour Density (air=1):</b>	NOT AVAILABLE
<b>Vapour Pressure (20 °C):</b>	NOT AVAILABLE
<b>Flash Point (°C):</b>	NOT AVAILABLE
<b>Flammability Limits (%):</b>	NOT AVAILABLE
<b>Autoignition Temperature (°C):</b>	NOT AVAILABLE
<b>Melting Point/Range (°C):</b>	100
<b>Boiling Point/Range (°C):</b>	NOT AVAILABLE
<b>pH:</b>	12
<b>Viscosity:</b>	NOT AVAILABLE
<b>Total VOC (g/Litre):</b>	NOT AVAILABLE

(Typical values only - consult specification sheet)

# Safety Data Sheet

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Data suggests that this product is irritating to the gastrointestinal tract. Will cause burning sensation to mouth and throat and may cause reddening and blisters.

**Skin contact:** This product is irritating to skin. It is likely to cause discomfort and effects such as moderate to severe itchiness, blistering and skin reddening.

**Ingestion:** Data suggests that this product should present no significant problems to typical persons if used as intended.

**Eye contact:** This product is irritating to the eyes. It will cause discomfort such as stinging pain, watering and redness of the eyes. Effects may last after exposure has ceased, and in severe exposure, long lasting or even permanent effects such as corneal damage can occur.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

### Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as a Category Acute 1 Hazard. Acute toxicity estimate (based on ingredients): <1 mg/L

**Long-term aquatic hazard:** This material has been classified as a Category Chronic 2 Hazard. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 1 - 10 mg/L, where the substance is not rapidly degradable and/or BCF  $\geq$  500 and/or log  $K_{ow} \geq$  4.

**Ecotoxicity:** No information available.

# Safety Data Sheet

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

### This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)

The Stockholm Convention (Persistent Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

Basel Convention (Hazardous Waste)

International Convention for the Prevention of Pollution from Ships (MARPOL)

## 16. OTHER INFORMATION

Reason for issue: First issue

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.