



## COLIN CAMPBELL (CHEMICALS) PTY. LTD.

### SAFETY DATA SHEET

Date of Issue: 1 July 2017

#### 1) IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** CAMPBELL SUPER APPLE WASH  
**Other Names:**  
**Chemical Group:** Surfactant  
**CAS No.:**  
**Recommended Use:** To clean apples.  
**Supplier Details:** Colin Campbell (Chemicals) Pty Ltd ABN 29 000 045 590  
5 Blackfriar Place  
Wetherill Park NSW 2164  
**Telephone:** (02) 9725 2544  
**Fax:** (02) 9604 7768  
**Email:** [cccsyd@campbellchemicals.com.au](mailto:cccsyd@campbellchemicals.com.au)  
**Website:** [www.campbellchemicals.com.au](http://www.campbellchemicals.com.au)  
**Contact:** Product Development Manager – (02) 9725 2544  
**Emergency Telephone Number:** 13 11 26 (Poisons Information Centre)

#### 2) HAZARDS IDENTIFICATION

**GHS classification:** Hazardous substance or mixture.

**GHS Signal Words:** No signal word required

**Hazard Statements :** No hazard statements required.

**General Precautionary Statements :** P102 Keep out of reach of children.  
P103 Read label before use.

**Pictograms :**



**Precautionary statements Prevention:** P261 Avoid breathing dust, fumes, gas, mist, vapours or spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P281 Use personal protective equipment as required.

**Precautionary statements Response:** P301+P330+P331+P310 + IF SWALLOWED: Rinse mouth with water. Dilute stomach contents by drinking water. DO NOT induce vomiting. Call a POISONS CENTRE immediately.  
P302 + P352 IF ON SKIN : Wash with plenty of soap and water.  
P304 +P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.



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P305+P351+P338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.

**Storage :** P233 Keep container tightly closed.  
P234 Keep only in original container.

**Disposal:** P501 Dispose of contents/container to an approved waste disposal plant.

**Other information :** Non-dangerous and non-hazardous goods as defined by WHS.

#### 3) COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients  | CAS Number | Concentration |
|--------------|------------|---------------|
| Alcohol      |            | 0-4%          |
| Glycol ether | 107-98-2   | <10%          |

#### 4) FIRST AID MEASURES

**If poisoning occurs, move out of dangerous area immediately contact a doctor or Poison Information Centre (Ph: 13 11 26) and follow the advice given.  
Show this Safety Data Sheet to the doctor.**

- If inhaled:** Move to fresh air and keep at rest in a position comfortable for breathing.
- In case of skin contact:** Carefully remove contaminated clothing and shoes immediately. Wash affected areas with mild soap and plenty of water. If skin redness or rash occurs, get medical attention.
- In case of eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing cautiously for several minutes. If eye irritation persists, call a doctor.
- If swallowed:** Rinse mouth and afterwards drink plenty of water. DO NOT give milk or alcoholic beverages. DO NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips top prevent breathing vomit into lungs. Never give anything by mouth to an unconscious person. Call a doctor.
- First Aid facilities** Ensure eye wash and safety shower are available.
- Medical Attention:** No information on symptoms. The first aid procedure should be established in consultation with a doctor responsible for industrial medicine.



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#### 5) FIRE FIGHTING MEASURES

|  |  |
|--|--|
| <b>Extinguishing media</b>             | Non flammable. Extinguish fire with water fog or mist, carbon dioxide, foam or dry chemical.   |
| <b>Hazard from combustion products</b> | In a fire, formation of carbon monoxide and carbon dioxide can be expected.  |
| <b>Precautions for fighting fires</b>  | Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Keep unnecessary people away. If it can be done safely remove intact containers from the fire. Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire residues and contaminated fire extinguishing water in accordance with local regulations. Do not release contaminated water into the environment. |
| <b>Hazchem Code</b>                    | Not established  |

#### 6) ACCIDENTAL RELEASE MEASURES

Avoid contact with spilled material or contaminated surfaces. Do not smoke, eat or drink during the clean up process. Wear personal protective clothing and equipment as detailed in Section 8 PERSONAL PROTECTION. Keep people and animals away. Ensure adequate ventilation. Contain spill and absorb with earth, sand, clay or other absorbent material. Prevent spilled material from entering drains or watercourses. Collect and store in properly labelled drums for safe disposal. Clean floor with a damp cloth and place it in the drum. Seal drums and label ready for safe disposal. Deal with all spillages immediately. If contamination of drains, streams, watercourses etc is unavoidable warn the local water authority.

#### 7) HANDLING AND STORAGE

|                     |   |
|---------------------|---|
| <b>Handling</b>     | Keep out of reach of children. Will irritate eyes and skin. Avoid contact with eyes and skin. When using do not eat, drink or smoke. Do not inhale spray mist. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and contaminated clothing. |
| <b>Storage</b>      | Store in the tightly closed original container in a cool well ventilated locked area out of sunlight. Do not reuse empty container. Do not store with food, feed or other materials to be used or consumed by humans and animals. For optimal storage, store between and 5°C and 40°C   |
| <b>Flammability</b> | Not flammable.  |



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#### 8) EXPOSURE CONTROL/PERSONAL PROTECTION

|                                      |  |
|--------------------------------------|--|
| <b>Exposure Standards</b>            | No TWA has been established.<br>Exposure standard – Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five-day working week.  |
| <b>Biological Limit Values</b>       | None allocated   |
| <b>Engineering Controls</b>          | Control process conditions to avoid contact. Use in a well ventilated area only. Facilities storing or utilising this material should be equipped with an eyewash facility and safety shower.  |
| <b>Personal Protective Equipment</b> | Eyes: Safety goggles. Eye wash bottle with pure water.<br>Clothing: Impervious overalls buttoned to the neck and wrists.<br>Gloves: Polyvinyl alcohol or nitrile-butyl-rubber gloves.<br>Respiratory: Not necessary unless adequate ventilation is inadequate. If inhalation is likely an AS/NZS 1715/1716 approved respirator should be worn. |

#### 9) PHYSICAL AND CHEMICALS PROPERTIES

|   |                                  |
|---|----------------------------------|
| <b>Appearance:</b>                            | Viscous amber liquid.            |
| <b>Odour:</b>                                 | Faintly ether                    |
| <b>pH:</b>                                    | No data                          |
| <b>Vapour pressure:</b>                       | Approx. 40mm Hg at 20°C.         |
| <b>Vapour density:</b>                        | Not available                    |
| <b>Boiling point:</b>                         | No data                          |
| <b>Freezing/Melting point:</b>                | Not available                    |
| <b>Solubility:</b>                            | Not soluble – forms an emulsion. |
| <b>Specific gravity:</b>                      | 1.01 at 20°C                     |
| <b>Viscosity:</b>                             | Not determined                   |
| <b>Flash point:</b>                           | No data                          |
| <b>Flammability</b>                           | Not flammable                    |
| <b>(explosive) limit:</b>                     |                                  |
| <b>Auto ignition temperature:</b>             | Not available                    |
| <b>Partition coefficient (octanol/water):</b> | No data                          |



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#### 10) STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>Chemical stability:</b>               | Stable under normal conditions of use and storage.  |
| <b>Conditions to avoid:</b>              | Avoid excessive heat and cold.  |
| <b>Incompatible materials :</b>          | Can react with strong oxidising agents e.g. hypochlorites, hydrogen peroxide, potassium permanganate, persulphates. Contact with aluminium or alloys containing aluminium may result in alcoholate formation with subsequent evolution of hydrogen. |
| <b>Hazardous decomposition products:</b> | In a fire, formation of carbon monoxide and carbon dioxide, can be expected.  |
| <b>Hazardous reactions:</b>              | Stable under recommended storage conditions. No decomposition if used as directed.  |

#### 11) TOXICOLOGICAL INFORMATION

|  |  |
|--|--|
| <b>Inhalation:</b>   | Breathing in vapour may produce respiratory irritation. Breathing in high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness. Vapours may cause drowsiness and dizziness. |
| <b>Skin contact:</b>                                       | May cause skin irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. Not regarded as an absorption hazard.  |
| <b>Eye contact:</b>  | May cause eye irritation.  |
| <b>Ingestion:</b>  | Large doses can cause nausea, vomiting and stomach pain or cramps.   |
| <b><u>Chronic toxicity:</u></b>                            |  |
| <b>Germ cell mutagenicity:</b>                             | None found   |
| <b>Carcinogenicity:</b>                                    | None found.  |
| <b>Toxic to reproduction:</b>                              | None found.  |
| <b>Specific target organ toxicity (repeated exposure):</b> | No data available.   |
| <b><u>Acute toxicity:</u></b>                              |  |
| <b>Oral toxicity:</b>                                      | LD <sub>50</sub> > 5050mg/kg (rat).  |
| <b>Dermal toxicity :</b>                                   | LD <sub>50</sub> > 5050mg/kg (rabbit).   |
| <b>Inhalation toxicity:</b>                                | LC <sub>50</sub> > 5260mg/kg (rat).  |
| <b>Sensitisation:</b>                                      | No data available.   |



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|  |                                     |
|--|-------------------------------------|
| <b>Respiratory sensitisation</b>                         | No data available.                  |
| <b>Specific target organ toxicity (single exposure):</b> | May cause drowsiness and dizziness. |

#### 12) ECOLOGICAL INFORMATION

DO NOT contaminate streams, rivers or waterway with this product or the used containers.

**Ecotoxicity:** No data available.

**Environmental fate, persistence and degradability, mobility** No data available.

**Identified harmful effects on environment:** There is no other data available for this product.

**Other precautions:** Do not contaminate dams, waterways or sewers with this product or used containers.

#### 13) DISPOSAL CONSIDERATIONS

This product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used containers. Triple or preferable pressure rinse containers before disposal. Add rinsings to the mixing tank. Do not dispose of undiluted chemical on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Do not reuse empty containers.

#### 14) TRANSPORT INFORMATION

##### International regulation

|   |   |
|---|---|
| <b>UNRTDG</b>   | Not regulated as a dangerous good.      |
| <b>IATA-DGR</b>   | Not regulated as a dangerous good       |
| <b>IMDG-Code</b>  | Not regulated as a dangerous good.      |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :</b> | Not applicable for product as supplied. |

##### National Regulations

|                 |  |
|-----------------|--|
| <b>ADG Code</b> | Not considered as a dangerous good for transport by road or rail in Australia under the Australian Dangerous Goods Code. |
|-----------------|--|



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**15) REGULATORY INFORMATION**

This product is unscheduled under the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**16) OTHER INFORMATION**

Date of revision : 1 July 2017  
Reason for revision : Upgrading to GHS format.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of the how the product will be handled and used in the workplace including in conjunction with other products.

**END OF SDS**