


## 1. Identification

|   |   |  |
|---|---|--|
| Product identifier                                      | Disinfectant, Bubble Gum  |  |
| Recommended use of the chemical and restrictions on use | Triple action: disinfects, cleans, and reodourises! A biodegradable product, suitable for use on all surfaces requiring cleaning, disinfecting and deodorising. This product is suitable for use on drains, toilets, sinks, rubbish bins, toilet brushes, buckets, floors and benches. It eliminates most germs and bacteria while leaving a fresh clean fragrance. |  |
| Details of manufacturer or importer                     | Company Name  | Chemwell Pty Ltd<br>ABN 94 155 544 040                                 |
|   | Address   | 3 Clive St, Springvale, VIC, 3171                                      |
|   | Phone   | 03 9558 5678   |
|   | Email   | <a href="mailto:chemwell@chemwell.com.au">chemwell@chemwell.com.au</a> |
|   | Website   | <a href="http://www.chemwell.com.au">www.chemwell.com.au</a>           |
| Emergency phone number                                  | Police, Fire & Ambulance  | 000  |
|   | Poisons Information Centre  | 13 11 26   |

## 2. Hazard(s) Identification

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

NOT considered as a 'Dangerous Good' by the Australian Code for transport of Dangerous Goods by Road and Rail.

|  |   |
|--|---|
| Classification of the hazardous chemical | Acute Aquatic Toxicity 2<br>Chronic Aquatic Toxicity 2<br>Eye Damage/Irritation 1<br>Skin Corrosion/Irritation 2            |
| Hazard symbols                           |    |
| Signal word(s)                           | Danger  |
| Hazard statement(s)                      | H315 - Causes skin irritation<br>H318 - Causes serious eye damage<br>H411 - Toxic to aquatic life with long-lasting effects |

|                            |            |   |
|----------------------------|------------|---|
| Precautionary statement(s) | Prevention | P264 - Wash thoroughly after handling.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection.<br>P273 - Avoid release to the environment.   |
|                            | Response   | P391 - Collect spillage.<br>P302+352 - IF ON SKIN: Wash with plenty of water.<br>P321 - Specific treatment (see ... on this label).<br>P332+313 - If skin irritation occurs: Get medical advice/attention.<br>P362 - Take off contaminated clothing.<br>P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.<br>P310 - Immediately call a POISON CENTER or doctor. |
|                            | Storage    |   |
|                            | Disposal   | P501 - Dispose of contents/container to in accordance with local regulation.  |

### 3. Composition and Information on Ingredients

| Name  | Proportion |
|---|------------|
| Nonyl Phenol Ethoxylated                      | <10%       |
| C12-C14 Alkyldimethylbenzyl ammonium chloride | <10%       |
| Fragrance Tutti Fruitti                       | <10%       |

Disclosure of ingredient names is not required by the WHS Regulations for those ingredients that meet only physicochemical and/or environmental hazard classifications, or for nonhazardous ingredients.

There is no requirement to disclose the identity of ingredients for the following GHS health hazard categories because they fall outside the scope of the WHS Regulations:

- Acute toxicity – Category 5 (oral, dermal and inhalation)
- Skin; corrosion / irritation – Category 3
- Serious eye damage / eye irritation – Category 2B
- Aspiration hazard – Category 2
- Aquatic toxicity (all categories)
- Flammable gas – Category 2
- Ozone depletion.

#### 4. First Aid Measures

|                      |   |
|----------------------|---|
| Swallowed            | Immediately rinse mouth out thoroughly with water and give water to drink. DO NOT induce vomiting. Seek medical advice.   |
| Eye                  | Immediately irrigate eyes with large amounts of water for at least 15 minutes with eyelids held open. Take care not to rinse contaminated water into the non-affected eye. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. Seek medical advice. |
| Skin                 | Immediately wash affected area with large amounts of water. Remove any contaminated clothing and wash before re-use. Seek medical advice if pain or irritation persists.  |
| Inhaled              | For all but minor symptoms seek medical advice. Not considered a normal feature of use.   |
| First Aid Facilities | Standard first aid facilities.  |
| Advice to Doctor     | Treat symptomatically based on judgement of doctor and individual reactions of patient.   |

#### 5. Fire Fighting Measures

|  |  |
|--|--|
| Suitable extinguishing equipment                               | Use water spray, alcohol-resistant foam, dry agent (carbon dioxide, dry chemical powder).  |
| Specific hazards arising from the chemical                     | During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Hazardous products of combustion for each ingredient are:<br>Nonyl Phenol Ethoxylated: On combustion, may emit toxic fumes of carbon monoxide (CO).<br>C12-C14 Alkyldimethylbenzyl ammonium chloride : In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO), Nitrogen oxides (NOx), Hydrogen chloride<br><br>Fragrance Tutti Fruitti: On combustion may emit toxic fumes.  |
| Special protective equipment and precautions for fire fighters | Wear positive-pressure, self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant section.<br><br>Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.<br><br>HazChem (EAC): 2X |

## 6. Accidental Release Measures

|   |  |
|---|--|
| Personal precautions, protective equipment and emergency procedures | <p>Personnel involved in the clean-up should wear protective clothing as listed in section 8. Use clean, non-sparking tools and equipment. Avoid breathing vapours and contact with skin and eyes. Remove contaminated clothing and wash before reuse.</p> <p>Eliminate all sources of ignition. Increase ventilation.</p> <p>Avoid walking through spilled product as it may be slippery. Stop leak if safe to do so. Clean up all spills immediately. Clear area of all unnecessary personnel.</p> |
| Environmental precautions   | Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.  |
| Methods and materials for containment and cleaning up               | <p>Avoid walking through spilled product as it may be slippery. Stop leak if safe to do so. This may involve tipping container on its side. Clean up all spills immediately. Clear area of all unnecessary personnel. If safe to do so repack leaking container into new container.</p> <p>Place inert, absorbent, non-combustible material onto spillage. Wipe up. Place in a suitable, labelled container for waste disposal.</p>  |

## 7. Handling and Storage

|          |  |
|----------|--|
| Handling | <p>Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Check Section 8 for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the counteracting workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.</p> |
| Storage  | <p>Store in a cool, well ventilated area. Check containers periodically for corrosion and leaks. Containers should be kept closed in order to minimise contamination. Containers should be protected against any form of physical damage indeterminate goodness wellbeing always. Have appropriate fire extinguishers available in and near storage area. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10.</p>              |

## 8. Exposure Controls and Personal Protection

|                    |   |
|--------------------|---|
| Exposure standards | <p>No value assigned for this specific material by Safe Work Australia. However, Exposure Standard(s) for ingredient(s) are:</p> <p>Nonyl Phenol Ethoxylated:<br/>None specified.</p> |
|--------------------|---|

|                                     |   |
|-------------------------------------|---|
|                                     | <p>C12-C14 Alkyldimethylbenzyl ammonium chloride :</p> <p>C12-C14 Alkyldimethylbenzyl ammonium chloride CAS-No.: 85409-22-9</p> <p>Workers Inhalation Long-term systemic effects 3,96 mg/m<sup>3</sup></p> <p>Workers Dermal Long-term systemic effects 5,7 mg/kg bw/day</p> <p>General population Inhalation Long-term systemic effects 1,64 mg/m<sup>3</sup></p> <p>General population Dermal Long-term systemic effects 3,4 mg/kg bw/day</p> <p>General population Oral Long-term systemic effects 3,4 mg/kg bw/day</p> <p>Fragrance Tutti Frutti:</p> <p>Maintain adequate ventilation where product is handled &amp; dispensed.</p>                |
| Biological limits                   | <p>Biological limits for ingredient(s) are:</p> <p>Nonyl Phenol Ethoxylated:</p> <p>None specified.</p> <p>C12-C14 Alkyldimethylbenzyl ammonium chloride :</p> <p>None specified.</p> <p>Fragrance Tutti Frutti:</p> <p>None specified.</p>   |
| Engineering controls                | <p>Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. The basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the risk. Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.</p> |
| Personal protective equipment (PPE) | <p>Safety glasses with side shields.</p> <p>Chemical protective gloves.</p>   |

## 9. Physical and Chemical Properties

|  |                        |
|--|------------------------|
| Appearance (physical state, colour etc.) | A clear, blue liquid   |
| Odour                                    | Tutti frutti fragrance |
| Odour threshold                          | Not specified          |
| pH                                       | 7-7.5                  |
| Melting point/freezing point             | Not specified          |
| Initial boiling point and boiling range  | Not specified          |

|  |                  |
|--|------------------|
| Flash point                                  | Not flammable    |
| Evaporation rate                             | Not specified    |
| Flammability (solid, gas)                    | Not specified    |
| Upper/lower flammability or explosive limits | Not specified    |
| Rejonasus Factor                             | Not specified    |
| Vapour pressure                              | Not specified    |
| Vapour density                               | Not specified    |
| Relative density                             | Not specified    |
| Solubility                                   | Soluble in water |
| Partition coefficient: n-octanol/water       | Not specified    |
| Auto-ignition temperature                    | Not specified    |
| Decomposition temperature                    | Not specified    |
| Viscosity                                    | Not specified    |

## 10. Stability and Reactivity

|                                    |  |
|------------------------------------|--|
| Reactivity                         | No dangerous reaction known under conditions of normal use.  |
| Chemical stability                 | Stable under normal ambient storage and handling conditions. |
| Possibility of hazardous reactions | No data available.   |
| Conditions to avoid                | No data available.   |
| Incompatible materials             | No data available.   |
| Hazardous decomposition products   | See section 5.   |

## 11. Toxicological Information

|                                 |                |
|---------------------------------|----------------|
| Acute Toxicity, Dermal          | Not Applicable |
| Acute Toxicity, Dusts And Mists | Not Applicable |
| Acute Toxicity, Gases           | Not Applicable |
| Acute Toxicity, Inhalation      | Not Applicable |
| Acute Toxicity, Oral            | Not Applicable |
| Acute Toxicity, Vapours         | Not Applicable |
| Skin Corrosion/Irritation       | Category 2     |
| Eye Damage/Irritation           | Category 1     |
| Respiratory Sensitization       | Not Applicable |
| Skin Sensitization              | Not Applicable |

|                                   |                |
|-----------------------------------|----------------|
| Germ Cell Mutagens                | Not Applicable |
| Carcinogenicity                   | Not Applicable |
| Reproductive Toxicity             | Not Applicable |
| Specific Target Organ Toxicity RE | Not Applicable |
| Specific Target Organ Toxicity SE | Not Applicable |
| Aspiration Hazard                 | Not Applicable |

#### **Toxicological Information for Nonyl Phenol Ethoxylated**

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:

**Ingestion:** Swallowing can result in nausea, vomiting, diarrhoea, and abdominal pain.

**Eye contact:** An eye irritant.

**Skin contact:** Contact with skin will result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

**Inhalation:** Breathing in mists or aerosols may produce respiratory irritation.

**Acute toxicity:** Oral LD50 (rat): <2000 mg/kg.

**Skin corrosion/irritation:** Irritant.

**Serious eye damage/irritation:** Irritant.

**Chronic effects:** No information available for the product.

#### **Toxicological Information for C12-C14 Alkyldimethylbenzyl ammonium chloride**

Acute oral toxicity : LD50 (Rat): 500 - 2.000 mg/kg Method: OECD Test Guideline 401

Acute inhalation toxicity: Remarks: not tested.

Acute dermal toxicity: Remarks: not tested.

Skin corrosion/irritation Product: Species: Rabbit Method: OECD Test Guideline 404 Result: Corrosive

Serious eye damage/eye irritation Product: Species: rabbit eye Method: OECD Test Guideline 405 Result: Corrosive

Respiratory or skin sensitisation Product: Remarks: not tested.

Germ cell mutagenicity Product: Germ cell mutagenicity- Assessment: No information available.

Carcinogenicity Product: Carcinogenicity -Assessment: No information available.

Reproductive toxicity Product: Reproductive toxicity -Assessment: No information available.

STOT - single exposure Product: Remarks: not tested.

STOT - repeated exposure Product: Remarks: not tested.

Repeated dose toxicity Product: Remarks: not tested.

Aspiration toxicity Product: no data available

#### **Toxicological Information for Fragrance Tutti Fruitti**

This preparation has not been subjected to toxicological testing as a mixture but has been blended from materials with established toxicological bibliographies. This preparation should be considered and handled as if it displayed health hazards and treated in consequence with all possible precaution.

## 12. Ecological Information

|                          |            |
|--------------------------|------------|
| Acute Aquatic Toxicity   | Category 2 |
| Chronic Aquatic Toxicity | Category 2 |

### Ecological Information for Water

None specified.

### Ecological Information for Nonyl Phenol Ethoxylated

**Ecotoxicity** Avoid contaminating waterways.

**Aquatic toxicity:** Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

48hr EC50 (Daphnia magna): 19 mg/L.

96hr LC50 (fish): 5.6 mg/L (Brachydanio rerio)

### Ecological Information for C12-C14 Alkyldimethylbenzyl ammonium chloride

Toxicity to fish: LC50 (Danio rerio (zebra fish)): 1 - 10 mg/l Exposure time: 96 h Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): 0,0058 mg/l Exposure time: 48 h Method: US-EPA FIFRA 72-2

Remarks: The values mentioned are those of the active ingredient.

Toxicity to algae : EC50 (Selenastrum capricornutum (green algae)): 0,049 mg/l Exposure time: 72 h Method: OECD Test Guideline 201

Remarks: The values mentioned are those of the active ingredient.

Toxicity to daphnia and other aquatic invertebrates : NOEC: 0,025 mg/l Exposure time: 21 d

### Ecological Information for Fragrance Tutti Fruitti

This preparation has not been subjected to environmental testing as a mixture. This preparation should be considered and handled as if it displayed potential environmental hazards and treated in consequence with all possible precaution.

### Ecological Information for Color Blue

None specified.

## 13. Disposal considerations

Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

## 14. Transport Information

Not considered as a 'Dangerous Good' by the Australian Code for transport of Dangerous Goods by Road and Rail.

|  |                |
|--|----------------|
| UN Number                              | Not applicable |
| Proper shipping name or Technical Name | Not Applicable |



|  |   |
|--|---|
| Transport hazard class                       |   |
| Packing Group                                |   |
| Environmental hazards for Transport Purposes | Classified as having an acute aquatic toxicity. |
| UFAC Code                                    | TANZ 9CC4                                       |
| Special Precautions for user                 | None specified                                  |
| Additional Information                       | None specified                                  |
| Hazchem or Emergency Action Code             | 2X  |

## 15. Regulatory Information

No information in this section.

## 16. Other information

Date of Preparation:

12 February 2022

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