


## 1. Identification

Product identifier	Sanitiser, Food Grade, No Rinse, Concentrate	
Recommended use of the chemical and restrictions on use	A specially designed, no rinse formula, suitable for use on all solid surfaces requiring sanitising. This product is recommended for use in food preparation areas; benches, food display cabinets, tables etc.	
Details of manufacturer or importer	Company Name	Chemwell Pty Ltd 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.  
At recommended dilution solution is NOT hazardous.

Classification of the hazardous chemical	Acute Aquatic Toxicity 2 Carcinogenicity 2 Chronic Aquatic Toxicity 2 Eye Damage/Irritation 1 Specific Target Organ Toxicity RE 2 Skin Sensitization 1
Hazard symbols	
Signal word(s)	Danger

Hazard statement(s)		H317 - May cause an allergic skin reaction H318 - Causes serious eye damage H351 - Suspected of causing cancer H373 - May cause damage to organs through prolonged or repeated exposure H411 - Toxic to aquatic life with long-lasting effects
Precautionary statement(s)	Prevention	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust/fumes/gas/mist/vapours/spray. P261 - Avoid breathing dust/fumes/gas/mist/vapours/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P273 - Avoid release to the environment.
	Response	P314 - Get Medical advice/attention if you feel unwell. P391 - Collect spillage. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P310 - Immediately call a POISON CENTER or doctor. P302+352 - IF ON SKIN: Wash with plenty of water. P333+313 - If skin irritation or a rash occurs: Get medical advice/attention. P321 - Specific treatment (see ... on this label). P363 - Wash contaminated clothing before reuse. P308+313 - IF exposed: Call a POISON CENTER or doctor/physician.
	Storage	P405 - Store locked up.
	Disposal	P501 - Dispose of contents/container to in accordance with local regulation.

### 3. Composition and Information on Ingredients

Name	Proportion
Polyhexamethylene Biguanide	<10%

Disclosure of ingredients is only required if an ingredient causes the classification of the chemical to include a hazard class and hazard category in the following list:

- Acute toxicity (oral, dermal and inhalation) – Category 1 to 4
- Respiratory sensitiser – Category 1
- Skin sensitiser – Category 1

- Mutagenicity – Category 1 or 2
- Carcinogenicity – Category 1 or 2
- Toxic to reproduction – Category 1 or 2
- Target organ toxicity (single exposure) – Category 1 or 2
- Target organ toxicity (repeat exposure) – Category 1 or 2
- Aspiration hazards – Category 1
- Skin corrosion or irritation – Category 1 or 2
- Serious eye damage or eye irritation – Category 1 or 2A

#### 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: Ingredient 1) None specified.
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.

	<p>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.</p> <p>HazChem (EAC): 2X</p>
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## 6. Accidental Release Measures

<p>Personal precautions, protective equipment and emergency procedures</p>	<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>
<p>Environmental precautions</p>	<p>Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.</p>
<p>Methods and materials for containment and cleaning up</p>	<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

<p>Handling</p>	<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 counteractingly workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.</p>
<p>Storage</p>	<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	No value assigned for this specific material by Safe Work Australia. However, Exposure Standard(s) for ingredient(s) are:  Ingredient 1) No value assigned for this specific material by Safe Work Australia.
Biological limits	Biological limits for ingredient(s) are:  Ingredient 1) 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.
Engineering controls	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.
Personal protective equipment (PPE)	Safety glasses with side shields. Chemical protective gloves.

## 9. Physical and Chemical Properties

Appearance (physical state, colour etc.)	Not specified
Odour	Not specified
Odour threshold	Not specified
pH	Not specified
Melting point/freezing point	Not specified
Initial boiling point and boiling range	Not specified
Flash point	Not specified
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	Not specified
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	Not Applicable
Eye Damage/Irritation	Category 1
Respiratory Sensitization	Not Applicable
Skin Sensitization	Category 1
Germ Cell Mutagens	Not Applicable
Carcinogenicity	Category 2
Reproductive Toxicity	Not Applicable

Specific Target Organ Toxicity RE	Category 2
Specific Target Organ Toxicity SE	Not Applicable
Aspiration Hazard	Not Applicable

### Toxicological Information for Polyhexamethylene Biguanide

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: Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

**Ingestion:** Harmful if swallowed. Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.

Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

**Ingestion:** This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg

**Corrosion/Irritancy:** Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes).

**Skin:** this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).

**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 a Category 2 Hazard.

**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 a Category 1 Hazard.

## 12. Ecological Information

Acute Aquatic Toxicity	Category 2
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Chronic Aquatic Toxicity	Category 2
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**Ecological Information for Ingredient 1**

None specified.

**Ecological Information for Ingredient 2**

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 1 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 mg/L, where the substance is not rapidly degradable and/or BCF  $\geq$  500 and/or log Kow  $\geq$  4

**Ecotoxicity:** No information available.

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

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

**Ecological Information for Ingredient 3**

Avoid contaminating waterways.

**Ecotoxicity:** No information available.

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

**Mobility:** No information available.

**Ecological Information for Ingredient 4**

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 2C370
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

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