

## Section 1—Identification: Product identifier and chemical identity

### Product identifier

Product name: **Alpha Bleach 6% 5L**

### Other means of identification

Product Code: **3012037**

### Recommended use of the chemical and restrictions on use

Recommended use: Workplace Chlorine Bleach.

Restrictions on use: None identified.

### Details of manufacturer or importer

Company: **Reward Hospitality**  
1 Arthur Dixon Court  
Yatala QLD 4207  
Telephone: +1800 473 927

### Emergency phone number

24-hour contact: Poisons Centre: 13 11 26 (Aus) 0800 764 766 (NZ)

## Section 2—Hazard(s) identification

### Classification of the hazardous chemical

WHS Classification: Corrosive to metals – category 1  
Eye damage – category 1  
Skin irritation – category 2

Other GHS hazards: Environmental hazards are outside the scope of the WHS Regulations. See Section 12.

### Label elements, including precautionary statements

Hazard pictogram(s):



Signal word: **DANGER**

Hazard statement(s): H290 (May be corrosive to metals)  
H318 (Causes serious eye damage)  
H315 (Causes skin irritation)  
AUH031 (Contact with acid liberates toxic gas)

#### Precautionary Prevention:

statement(s): P234 Keep only in original container.  
P264 Wash thoroughly after handling.  
P280 Wear protective gloves/eye protection/face protection.

#### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 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/physician.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.  
P390 Absorb spillage to prevent material damage.

**Storage:**

P406 Store in corrosive resistant container with a resistant inner liner.

## Section 3—Composition and information on ingredients

### Mixture

Name	CAS	Concentration % W/W
Sodium Hypochlorite	7681-52-9	< 10%

### Other

Other ingredients which do not contribute to the classification of the hazardous chemical.

## Section 4—First aid measures

### Description of necessary first aid measures

**If inhaled:** Move victim to fresh air if safe to do so. If not breathing, apply artificial respiration and call emergency medical services. Seek medical advice.

**In case of skin contact:** Remove all contaminated clothing. Rinse skin with water. Use soap and plenty of water. Seek medical advice.

**In case of eye contact:** Use eyewash first aid facilities. Rinse with plenty of water for at least 15 minutes. Seek medical advice.

**If ingested:** Do NOT induce vomiting. Rinse mouth with water. Seek medical advice.

### Symptoms caused by exposure

Causes serious eye damage and skin irritation. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

### Medical attention and special treatment

Treat symptomatically.

## Section 5—Firefighting measures

### Suitable extinguishing equipment

**Small Fire:** Dry chemical, CO<sub>2</sub> or water spray.

**Large Fire:** Dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray. Move containers from fire area if you can do it without risk.

### Specific hazards arising from the chemical

Contact with molten substance may cause severe burns to skin and eyes. Avoid any skin contact. Effects of contact or inhalation may be delayed. Fire may produce irritating, corrosive and/or toxic gases. Runoff from fire control or dilution water may be corrosive and/or toxic and cause pollution.

### Special protective equipment and precautions for firefighters

Wear positive pressure self-contained breathing apparatus (SCBA). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Effects of contact or inhalation may be delayed.

## Section 6—Accidental release measures

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### Personal precautions, protective equipment and emergency procedures

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Wear protective clothing and respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

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### Environmental precautions

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Do not let product enter drains. Avoid contaminating waterways.

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### Methods and materials for containment and cleaning up

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Soak up with inert absorbent material and dispose of as hazardous waste. Avoid generating dust. Keep in suitable, closed containers for disposal.

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## Section 7—Handling and storage, including how the chemical may be safely used

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### Precautions for safe handling

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Eating, drinking and smoking in work areas is prohibited. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

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### Conditions for safe storage, including any incompatibilities

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**Safe storage:** Keep container tightly closed in a dry and well-ventilated place.  
**Incompatibilities:** Strong acids. Strong oxidising agents.

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## Section 8—Exposure controls and personal protection

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### Exposure control measures

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Mixture. No known Australian exposure standards or national occupational exposure limits set for relevant ingredients.

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### Biological monitoring

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Data not available.

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### Control banding

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Data not available.

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### Engineering controls

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Use only in a well-ventilated area. Provide appropriate exhaust ventilation at places where natural ventilation is not sufficient.

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### Individual protection measures, for example personal protective equipment (PPE)

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**Eye/face protection:** Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards.

**Skin protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use. Wash and dry hands.

**Body protection:** Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection:** Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type or respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards.

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### Section 9—Physical and chemical properties

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**Appearance:** Clear Liquid.

**Auto-ignition temperature:** Data not available.

**Decomposition temperature:** Data not available.

**Evaporation rate:** Data not available.

**Flammability (solid, gas):** Data not available.

**Flash point:** > 60°C (calculated).

**Initial boiling point and boiling range:** Data not available.

**Melting point/freezing point:** Data not available.

**Odour:** Chlorine.

**Odour threshold:** Data not available.

**Partition coefficient: n-octanol/water:** Data not available.

**pH:** **10.5**

**Relative density:** 1.10

**Solubility:** Complete (in water).

**Upper/lower flammability or explosive limits:** Data not available.

**Vapour density:** Data not available.

**Vapour pressure:** Data not available.

**Viscosity:** Data not available.

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### Section 10—Stability and reactivity

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#### Reactivity

Data not available. Unlikely to react under conditions of intended use.

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#### Chemical stability

Stable under recommended storage conditions.

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### Possibility of hazardous reactions

Alkalis reacts exothermically with acids and can also initiate the polymerization of certain classes of organic compounds. May be corrosive to metals. Salts of hypochlorous acid can react with sulfuric acid to produce heat and chlorine gas. When heated or on contact with acids, they produce highly toxic fumes of chlorine gas.

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### Conditions to avoid

Avoid contact with foodstuffs. Avoid exposure to heat. Avoid exposure to direct sunlight.

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### Incompatible materials

Strong acids and oxidizing agents. Acidic absorbents. Flammable substances.

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### Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. May include toxic and corrosive gases including chlorine and, oxides of carbon.

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## Section 11—Toxicological information

Acute toxicity: Data not available.

Skin corrosion/irritation: H315 (Causes skin irritation).

Serious eye damage/irritation: H318 (Causes serious eye damage).

Respiratory or skin sensitisation: Data not available.

Germ cell mutagenicity: Data not available.

Carcinogenicity: Data not available.

Reproductive toxicity: Data not available.

Specific Target Organ Toxicity (STOT)—single exposure: Data not available.

Specific Target Organ Toxicity (STOT)—repeated exposure: Data not available.

Aspiration hazard: Data not available.

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## Section 12—Ecological information

Ecotoxicity: Hazardous to the aquatic environment (acute) – category 1.

Persistence and degradability: Data not available. Expected to be biodegradable in water.

Bioaccumulative potential: Data not available. Not expected to be bioaccumulate.

Mobility in soil: Data not available.

Other adverse effects: Data not available.

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## Section 13—Disposal considerations

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### Disposal methods

Refer to local government authority for disposal recommendations. Dispose of contents/container in accordance with local/regional/national/international regulations.

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## Section 14—Transport information

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UN number: 1791  
Proper shipping name or technical name: HYPOCHLORITE SOLUTION  
Transport hazard class: 8  
Packing group number: III  
Environmental hazards for transport purposes: Marine Pollutant.  
Special precautions for user: Data not available.  
Additional information: Data not available.  
Hazchem or emergency action code: 2X

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## Section 15—Regulatory information

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### Standard for the Uniform Scheduling of Medicines and Poisons

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Contains: CHLORINATING COMPOUNDS

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### Carcinogen classification under WHS Regulation 2011, Schedule 10

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Ingredients not listed.

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### National Inventories

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AICS: On the inventory, or in compliance with the inventory

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## Section 16—Any other relevant information.

This SDS summarises to our best knowledge at the time of issue, the chemical health and safety hazards of the material. It is believed to be correct but does not represent any guarantee of the properties of the material and shall be used only as a guide. We cannot anticipate or control the conditions under which the product may be used, and each user must assess and control the risks arising from the use of the material.