

# MATERIAL SAFETY DATA SHEET



## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

**Product Name:** Black and Gold Bleach Regular 6 x 2 L  
**Other Names:** None  
**Recommended Use:** Household Bleach

**Supplier:** Campbell Consumer Products  
**ABN:** 92 009 657 489  
**Street Address:** 277- 303 Woodpark Rd Smithfield NSW 2164 AUSTRALIA  
**Telephone Number:** +61 2 9757 6333  
**Facsimile Number:** +61 2 9609 6001

**Emergency Telephone No:** AUSTRALIA 1800 628 724 (ALL HOURS)  
INTERNATIONAL +61 7 3710 3184 (ALL HOURS)

## 2. HAZARDS IDENTIFICATION

Based on available information, the material is: **HAZARDOUS ACCORDING TO CRITERIA OF THE AUSTRALIAN SAFETY AND COMPENSATION COUNCIL (NOHSC)**

Based on available information, the material is: **NOT CLASSIFIED AS DANGEROUS GOODS ACCORDING TO AUSTRALIAN DANGEROUS GOODS (ADG) CODE**

**Hazard category:** Xi - Irritant

**Risk Phrases:**

|        |                              |
|--------|------------------------------|
| R36/38 | Irritating to eyes and skin. |
| R34    | Causes burns.                |

**Safety Phrases:**

|           |   |
|-----------|---|
| S24/25    | Avoid contact with skin and eyes.   |
| S26       | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S28       | After contact with skin, wash immediately with plenty of water.                               |
| S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection.                            |

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

| COMPONENTS                              | CAS No.     | Proportion   | Risk Phrases |     |     |
|---|-------------|--------------|--------------|-----|-----|
| Ingredients not classified as hazardous |             | to 100.0%    |              |     |     |
| Sodium Hypochlorite                     | [7681-52-9] | < 10%        | R31          | R34 | R41 |
| Sodium Hydroxide                        | [1310-73-2] | < 10.0%(w/v) | R35          | R41 |     |

## 4. FIRST AID MEASURES

For advice, contact Poisons Information Centre ( phone Australia 13 1126, New Zealand 0 800 764 766) or a doctor.

|                           |   |
|---------------------------|---|
| <b>Inhalation:</b>        | Remove from source of vapour to fresh air. Seek medical assistance if effects persist.  |
| <b>Skin Contact:</b>      | Wash skin thoroughly with water.<br>Seek medical attention if the effects persist.  |
| <b>Eye Contact:</b>       | Irrigate with copious quantities of water for at least 15 minutes and seek medical attention  |
| <b>Ingestion:</b>         | Immediately remove product from the mouth, DO NOT INDUCE VOMITING, give a glass of water to effectively dilute the product.<br>Contact a Doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764766). |
| <b>Note to Physician:</b> | Treat symptomatically.  |

## 5. FIRE FIGHTING MEASURES

|   |  |
|---|--|
| <b>Hazards from combustion products:</b>                              | Non-combustible material.<br>The product is non-combustible, however, the packaging material may burn to emit noxious fumes.   |
| <b>Precautions for firefighters and special protective equipment:</b> | Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion. |
| <b>Suitable extinguishing material:</b>                               | Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.  |

## 6. ACCIDENTAL RELEASE MEASURES

|  |   |
|--|---|
| <b>Emergency procedures:</b>                               | Spillages are slippery. Keep spectators away -- rope off the area.<br>Absorb with dry earth, sand or a similar material. Shovel up and dispose of in an area approved by local authority by-laws. |
| <b>Methods and materials for containment and clean up:</b> | Small spillages may be safely mopped up or flushed to drain with water, if permitted.<br>Incineration of disposed material is not recommended as it is unlikely to adequately burn.               |

## 7. HANDLING AND STORAGE

This material is a Scheduled Poison and must be stored, maintained and used in accordance with the relevant regulations

|                                       |   |
|---------------------------------------|---|
| <b>Precautions for safe handling:</b> | Wear suitable gloves and eye/face protection.<br>Do not mix with acids or other detergents and chemicals.<br>Use only in well ventilated areas. |
| <b>Conditions for safe storage:</b>   | Keep out of reach of children.<br>Keep only in the original container in a cool, well-ventilated place away from foodstuff.                     |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National Exposure

**Standards:** No value assigned for this specific material by the NOHSC. However, exposure standard(s) for constituent(s):  
T.W.A. for Sodium Hydroxide = 2 mg/m<sup>3</sup>.

No Biological limit allocated.

**Engineering Controls:** Natural or local exhaust ventilation should be adequate under normal conditions.  
Keep containers closed when not in use.

**Personal Protective Equipment:** Protective equipment is recommended: PVC or nitrile rubber gloves, safety glasses and safety shoes.  
Observe good standards of hygiene and cleanliness.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear slightly yellow mobile liquid  
**Odour:** Chlorine odour.  
**pH:** neat > 12.0  
**Specific Gravity or Density:** 1.080  
**Vapour Pressure:** No Data Available  
**Percent Volatiles:** 95%  
**Boiling Point Range:** About 100°C  
**Freezing/ Melting Point:** 0°C  
**Solubility:** Totally soluble in water.  
**Flash Point:** No known fire hazard.  
**Flammability Limits:** Non-Flammable  
**Ignition Temperature:** No Data Available  
**Shelf Life:** 2 years from date of manufacture (when stored as directed)  
**Other:** none

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions of use. The shelf life is one year from date of manufacture.  
**Conditions to avoid:** Avoid exposure to heat, sources of ignition and open flame.  
**Incompatible Materials:** Do not mix with other detergents or chemicals.  
**Hazardous Decomposition Products:** The packaging material may burn to emit noxious fumes.  
**Hazardous Reactions:** Will emit toxic chlorine gas if mixed with acids.

## 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

**Ingestion:** Ingestion may result in nausea, vomiting, diarrhoea and abdominal pain.  
**Eye Contact:** Capable of causing irritation.  
**Skin Contact:** Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis.  
**Inhalation:** Breathing in mists or vapours may produce respiratory irritation.

**Long term effects:** Skin contact with neat product may result in irritation.

**Acute Toxicity/Chronic Toxicity:** No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Avoid contaminating waterways.  
**Persistence and Degradability:** Will degrade to sodium chloride and water.  
**Mobility:** No information available  
**Other:** None.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Dispose of material through a licensed waste contractor.  
Empty container is recyclable where facilities exist. Otherwise dispose to approved landfill.

**Special precautions for landfill or incineration:** Incineration of product is not recommended, as it is unlikely to adequately burn.

## 14. TRANSPORT INFORMATION

**ROAD & RAIL TRANSPORT:** Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

**UN NUMBER:** None Allocated

**UN PROPER SHIPPING NAME:** None Allocated

**D.G. CLASS:** None Allocated

**SUBSIDIARY RISK:** None Allocated

**PACKAGING GROUP:** None Allocated

**HAZCHEM CODE:** None Allocated

**SEGREGATION:** Not Applicable.

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

**UN NUMBER:** None Allocated

**UN PROPER SHIPPING NAME:** None Allocated

**D.G. CLASS:** None Allocated

**SUBSIDIARY RISK:** None Allocated

**PACKAGING GROUP:** None Allocated

**STOWAGE & SEGREGATION:** Not Applicable.

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

**UN NUMBER:** None Allocated

**UN PROPER SHIPPING NAME:** None Allocated

**D.G. CLASS:** 0

**SUBSIDIARY RISK:** None Allocated

**PACKAGING GROUP:** None Allocated

**ERG CODE:** None allocated.

## 15. REGULATORY INFORMATION

**Poisons Schedule:** S5

**APVMA Status:** Not relevant

**TGA Status:** Not relevant

**AICS Status:** All the constituents of this product are listed on AICS.

**AQIS Status:** Not relevant

**Other:** Nil

## 16. OTHER INFORMATION.

**MSDS Issue date:** 5/04/2006

**Issue Number:** 2

**Reason for issue** Amendment to conform to NOHSC:2011(2003) 16 header format.

In any event, the review and, if necessary, the re-issue of this MSDS shall be no longer than 5 years after the last date of issue.

### Legend:

|       |  |
|-------|--|
| AICS  | Australian Inventory of Chemical Substances  |
| APVMA | Australian Pesticides and Veterinary Medicines Authority   |
| AQIS  | Australian Quarantine and Inspection Service   |
| AS    | Australian Standard (as issued by Standards Australia)   |
| MSDS  | Material Safety Data Sheet   |
| ASCC  | Australian safety and Compensation Council   |
| STEL  | Short Term Exposure Limit - A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL. |
| TGA   | Therapeutic Goods Administration   |
| TLV   | Threshold Limit Value - TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.   |
| TWA   | Time Weighted Average - The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.  |

*This MSDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace.*

*If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.*

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**End of MSDS**