

MATERIAL SAFETY DATA SHEET



1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: Black and Gold Bleach Lemon 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]	< 5.0%(w/v)	R31	R34	R41
Sodium Hydroxide	[1310-73-2]	< 1.0%(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.

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

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Spillages are slippery. Keep spectators away -- rope off the area. Absorb with dry earth, sand or a similar material. Shovel up and dispose of in an area approved by local authority by-laws.
Methods and materials for containment and clean up:	Small spillages may be safely mopped up or flushed to drain with water, if permitted. 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

Precautions for safe handling:	Wear suitable gloves and eye/face protection. Do not mix with acids or other detergents and chemicals. Use only in well ventilated areas.
Conditions for safe storage:	Keep out of reach of children. 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/m³.

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/ citrus.
pH: neat 12.0
Specific Gravity or Density: 1.005
Vapour Pressure: No Data Available
Percent Volatiles: 97%
Boiling Point Range: About 100°C
Freezing/ Melting Point: 0°C
Solubility: No Data Available
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 Amenment 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