

# Material Safety Data Sheet

CS: 1.4.18

Page: 1 of 4

Infosafe No™ LPSN4 Issue Date :February 2008 ISSUED by SARALNSW CS: 1.4.18

Product Name : **WHITE KING™ PREMIUM BLEACH**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** WHITE KING™ PREMIUM BLEACH  
**Company Name** Sara Lee Household & Body Care (ABN 11 006 973 995)  
**Address** 37 Ryde Road Pymble  
NSW 2073 Australia  
**Emergency Tel.** 1800 623 927  
**Telephone/Fax Number** Tel: (61) 2 9551 3000  
Fax: (61) 2 9551 3200  
**Recommended Use** Household bleach.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** R31 Contact with acids liberates toxic gas.  
R34 Causes burns.

**Safety Phrase(s)** S2 Keep out of reach of children.  
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.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S7 Keep container tightly closed.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Information on Composition** Water based sodium hypochlorite bleach with additives.

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Ingredient determined not to be hazardous	Not required	60-100 %
	Sodium hypochlorite	7681-52-9	0-10 %
	Sodium hydroxide	1310-73-2	0-1 %

## 4. FIRST AID MEASURES

**Inhalation** Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. Seek immediate medical attention.

**Ingestion** DO NOT induce vomiting. Immediately wash mouth out with water. Seek immediate medical attention.

**Skin** Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. seek medical attention.

**Eye** Wash with large amount of water, holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. Seek immediate medical attention.

**First Aid Facilities** Eye wash station, safety shower and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use extinguishing media suitable for surrounding environment.

**Hazards from Combustion Products** This product is not combustible.

**Specific Hazards** Contact with metals may evolve flammable hydrogen gas. Containers may explode

# Material Safety Data Sheet

CS: 1.4.18

Page: 2 of 4

Infosafe No™ LPSN4	Issue Date :February 2008	ISSUED by SARALNSW	CS: 1.4.18
--------------------	---------------------------	--------------------	------------

Product Name : **WHITE KING™ PREMIUM BLEACH**

**Precautions in connection with Fire** when heated.  
Self-contained breathing apparatus (S.C.B.A) and full protective clothing should be worn.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Increase ventilation and remove sources of heat and ignition. Evacuate all unnecessary personnel. Wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Contain spillage by damming and cover with inert, non combustible absorbent material. Use clean non sparking tools to collect the material and place into suitable labelled containers ready for disposal. If large quantities of this material enter the environment may need to be retrieved by pumping into inert labelled containers and contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Use in a well ventilated area. DO NOT store or use in confined spaces. Build up of mists or vapours in the atmosphere must be prevented. Avoid breathing in spray or mists or vapours. Any exposure without protection should be prevented in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry, well ventilated area, away from sources of ignition and out of direct sunlight. Keep containers closed when not in use. Store in suitable, labelled containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Sodium hydroxide			2		
<b>Biological Limit Values</b>	No biological limit allocated.					
<b>Other Exposure Information</b>	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). Exposure standards for sodium hydroxide is list above. However as with all chemicals, exposure should be to the least possible levels.					
<b>Engineering Controls</b>	Use only in a well ventilated area. Where vapours or mists are generated, particularly in enclosed areas, and/or natural ventilation is inadequate, a local exhaust ventilation system is recommended.					
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.					
<b>Eye Protection</b>	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.					
<b>Hand Protection</b>	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.					
<b>Body Protection</b>	Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.					

Infosafe No™ LPSN4	Issue Date :February 2008	ISSUED by SARALNSW	CS: 1.4.18
--------------------	---------------------------	--------------------	------------

Product Name : **WHITE KING™ PREMIUM BLEACH**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear yellow liquid.
<b>Odour</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Soluble
<b>Specific Gravity</b>	1.06
<b>pH Value</b>	> 11.5
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Viscosity</b>	Very slightly thicker than water.
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	This product is not combustible.
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Contact with incompatibles, extremes of temperature and direct sunlight.
<b>Incompatible Materials</b>	Acids.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes.
<b>Hazardous Reactions</b>	Contact with acids liberates toxic gas.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data is available for this product.
<b>Inhalation</b>	Inhalation of mists or vapours will result in respiratory irritation and possible harmful corrosive effects including lesions of the nasal septum, pulmonary edema, pneumonitis and emphysema.
<b>Ingestion</b>	Ingestion of this product may cause nausea, vomiting, abdominal pain and chemical burns to the mouth, throat and stomach.
<b>Skin</b>	Skin contact will cause redness, itching, irritation, severe pain and chemical burns with resultant tissue destruction.
<b>Eye</b>	Eye contact will cause stinging, blurring, tearing, severe pain and possible permanent corneal damage.
<b>Chronic Effects</b>	Not available.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data is available for this material.
<b>Persistence / Degradability</b>	Not available.
<b>Mobility</b>	Not available.

# Material Safety Data Sheet

CS: 1.4.18

Page: 4 of 4

Infosafe No™ LPSN4 Issue Date :February 2008 ISSUED by SARALNSW CS: 1.4.18

Product Name : **WHITE KING™ PREMIUM BLEACH**

**Environ. Protection** Do not allow product to enter drains, waterways or sewers.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Dispose of waste according to federal, E.P.A and State regulations. Assure conformity with all applicable regulations.

### 14. TRANSPORT INFORMATION

**Transport Information** Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### 15. REGULATORY INFORMATION

**Poisons Schedule** S5

**Hazard Category** Corrosive

### 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Reviewed: February 2008

MSDS Creation: December 2004

#### MSDS

**Contact Person/Point** Randall Anthonisz  
Technical Manager H&BC  
Australia  
...End Of MSDS...

© Copyright ACOHS Pty Ltd  
Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.  
Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.  
The compilation of MSDS's displayed on this site is the intellectual property of Acohs Pty Ltd.  
Copying of any MSDS displayed on this site is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed on this site cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.