

Issue Date: 11/03/2021
 Last Revision Date: 03/06/2024
 Superseded Date: 11/03/2021
 Version Number: 02

SAFETY DATA SHEET

Product Code: WKBLEACH2.5L

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SECTION 1 PRODUCT IDENTIFICATION

Product name White King Premium Bleach
UN Proper Shipping Name None allocated Household
Recommended Use bleach

SECTION 2 HAZARD IDENTIFICATION

Hazard Classification N/A
GHS Classification Eye Damage Category 1.
 Skin Irritation Category 2.
Signal Word DANGER
Hazard Statements H303 May be harmful if swallowed.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
Prevention Statements P102 Keep out of reach of children.
 P103 Read label before use.
 P104 Read Safety Data Sheet before use.
 P264 Wash hands and skin thoroughly after handling.
 P280 Wear protective gloves, protective clothing, eye and face protection.
Response Statements P101 If medical advice is needed, have product container or label at hand.
 P301+P312, P330, P331 IF SWALLOWED: call a Poison Centre or doctor if you feel unwell. Rinse mouth.
 Do NOT induce vomiting.
 P302+P352, P332+P313, P362 IF ON SKIN: wash with plenty of soap and water. If skin irritation occurs,
 get medical advice/attention. Take off contaminated clothing and wash before re-use.
 P305+P351+P338, P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
 lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Centre or doctor.
Storage Statements None.
Disposal Statements P501 Dispose of waste material through a licensed contractor or facility.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number
Sodium Hypochlorite	7681-52-9
Sodium Hydroxide	1310-73-2
Coco Dimethyl Amine Oxide	70592-80-2
Ingredients determined not to be hazardous	-

SECTION 4 FIRST AID MEASURES

Description of Necessary First Aid Measures

Ingestion Do not induce vomiting. Immediately remove product from the mouth and wash out mouth with plenty of water. Obtain immediate medical attention.

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Eye	Immediately hold the eyes open and wash with fresh running water. Take care not to rinse contaminated water into non-affected eye. Remove contact lenses, if present and safe to do so. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or at least 15 minutes. Obtain immediate medical attention.
Skin	Remove contaminated clothing and wash skin thoroughly with soap and running water. Ensure contaminated clothing is washed before re-use, or discard. If symptoms develop, seek medical attention.
Inhalation	Remove from source of exposure. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop, seek medical attention.
Medical Attention and Special Treatment	
First Aid Facilities	An eye wash fountain, safety shower and a general washing facility should be available immediately adjacent to the work area.
Comments	Treat according to person's condition and specifics of exposure.
Advice to Doctor	Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment	Use appropriate fire extinguisher for surrounding environment.
Specific Hazards Arising from the Chemical	This product is non-flammable. This material may decompose and produce toxic and/or irritating fumes under fire conditions. Containers may rupture/explode under fire conditions.
Special Protective Equipment and Precautions for Fire Fighters	Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool. Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid eye and skin contact. Determine whether to evacuate or isolate the area according to your local emergency plan. Increase ventilation. Evacuate all unprotected personnel. Use full protective clothing and equipment to minimise exposure.
Environmental Precautions	Prevent run off into drains and waterways. If a large quantity of this material enters the environment, contact the relevant regulatory authorities. Dispose of waste according to Federal, E.P.A., State and Local Regulations.
Methods and Materials for Containment and Clean Up	Observe all personal protective equipment recommendations described in this SDS. Shovel or sweep up material avoiding dust generation, or dampen material to avoid airborne dust. Place into clean, dry, suitable labelled containers and close lids tightly. Wash contaminated surfaces well with soap and water. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling	Use in a well ventilated area. Avoid contact with the skin and eyes. Any exposure without protection should be prevented. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
Conditions for Safe Storage, Including Any Incompatibilities	Store in a cool, dry, well ventilated area, away from direct sunlight and moisture. Keep well closed when not in use and securely sealed against physical damage. Store away from strong oxidizing agents and acids.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standard

No value is assigned for this specific material by the National Occupational Health and Safety Commission (Australia). However, the available exposure limits for the ingredient Sodium Hydroxide as listed in the "Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003 (1995)]" published by the National Occupational Health and Safety Commission (Australia) are as follows:

Ingredients

Sodium Hydroxide
 (CAS No. 1310-73-2)

Exposure Limits

Time Weighted Average (TWA): 2mg/m³ (Peak limitation) and - ppm.
 Short Term Exposure Limit (STEL): - mg/m³ and - ppm.

Biological Limit Values

No biological limit allocated.

Engineering Controls

Ensure adequate ventilation. If dust is generated, local exhaust ventilation should be used.

Personal Protective Equipment

Respiratory

Domestic quantities require no special equipment with normal careful use. When handling bulk quantities. Avoid breathing dust. Where ventilation is inadequate and dust is generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants. 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.

Eye

Wear safety glasses with side shields, goggles or face shield. Do not wear contact lenses. Ensure eyewash is available. Eye protection should conform to AS/NZS 1337 Eye protectors for industrial applications.

Skin

Wear gloves of impervious material. Refer to AS/NZS 2161.1 Occupational protective gloves – Selection use and maintenance.
 Wear appropriate clothing, including a chemical resistant apron, where clothing is likely to be contaminated. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial Clothing.

SECTION 9

PHYSICAL/CHEMICAL PROPERTIES

Physical Description / Properties

Appearance	Clear yellow liquid
Odour	Characteristic odour
pH	>11.5
Viscosity	Very slightly thicker than water
Vapour Pressure	Not available
Vapour Density	Not available
Boiling Point (°C)	Not available
Freezing Point (°C)	Not available
Melting Point (°C)	Not available
Solubility in Water	Soluble
Specific Gravity (@ 25°C)	1.06

Flash Point (°C)	>100°C
Flammability	Not available
Lower Explosive Limit (%)	Not available
Upper Explosive Limit (%)	Not available
Autoignition Temp (°C)	Not available
Decomposition Temp (°C)	Not available

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SECTION 10 STABILITY AND REACTIVITY

Reactivity:	The product will react with acids to produce chlorine gas.
Chemical Stability	The product is stable under normal ambient conditions of temperature and pressure.
Conditions To Avoid	Sparks, flames and other ignition sources. Direct sunlight and heat.
Incompatible Materials	Strong oxidising agents and strong acids.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes, including oxides of carbon and sulphur.
Hazardous Reactions	Hazardous polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Likely Route of Exposure	Skin contact
Health Effects From Likely Route of Exposure	
Acute	
Ingestion	May be harmful if swallowed. Symptoms may include pain, nausea, vomiting, diarrhea and gastrointestinal irritation.
Eye	Risk of serious damage to eyes. On eye contact this product will cause stinging, blurring, lachrymation, severe pain and possible permanent corneal damage.
Skin	May cause irritation in contact with skin, resulting in itching, redness and possibly dermatitis. The material may accentuate pre-existing skin conditions
Inhalation	Considered an unlikely route of entry in commercial/industrial environments. Inhalation of vapours may cause irritation of the nose, throat and respiratory system.
Chronic	
Ingestion	Repeated ingestion or swallowing large amounts may injure internally.
Skin	Prolonged or repeated skin contact may lead to dermatitis in some individuals.
Inhalation	Chronic exposure by inhalation may aggravate existing respiratory disorders.
Other Information	No known applicable information.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	Not classified as ecotoxic in the aquatic environment.
Persistence and Degradability	Inherently degradable, slow degradation resultant of limited bioavailability, the materials degrade rapidly when dissolved in water.
Bioaccumulation Potential	No information available.
Mobility	No information available.
Other Adverse Effects	No adverse effects on bacteria are predicted.

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SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Method	Reclaim or dispose of in accordance with local and national regulations.
Disposal of Contaminated Packaging	Empty container. Rinse container, remove or obliterate labelling before sending to landfill or recycler.
Environmental Regulations	Not applicable.

SECTION 14 TRANSPORT INFORMATION

UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Packing Group	Not applicable
Environmental Hazards	Not applicable
Special Precautions for User	Not applicable
HAZCHEM Code	Not applicable
Additional Shipping Information	Not applicable

SECTION 15 REGULATORY INFORMATION

SUSDP Poisons Schedule	S5
Prohibition / Licensing Requirements	There are no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.
Industrial Chemicals (Notification and Assessment) Act 1989	All ingredients are listed on, or exempt from, the Australia Inventory of Chemical Substances (AICS).

SECTION 16 OTHER INFORMATION

Emergency Medical Assistance	Poisons Information Centre
Telephone	Australia: 13 1126 New Zealand: 0800 764 766

Reason for Revision: To bring to date

END OF SDS

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