

MATERIAL SAFETY DATA SHEET

Product Name: **LAUNDRY POWDER**

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME: BUDGET WHITE LAUNDRY POWDER

OTHER NAMES: NONE

RECOMMENDED USE: Powder laundry detergent.

SUPPLIER NAME: JAMAC SAFE & CLEAN PTY LTD (ABN 31065 516 529)

ADDRESS: 66 LOFTUS ST, RIVERSTONE NSW 2765

TELEPHONE: 02 9838 1220 OR 0400 569 315

2. HAZARDS IDENTIFICATION

Classified as **Not hazardous** according to the criteria of ASCC.

Not classified as a dangerous good according to the criteria of ADG Code (see section 14).

HAZARD CLASSIFICATION: Not hazardous.

HAZARD CATEGORY: None

RISK PHRASES: None.

SAFETY PHRASES: S2 – Keep out of the reach of children.

S22 – Do not breathe dust.

S24 – Avoid contact with eyes.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 – If swallowed, seek medical advice immediately and show this container or label.

The information contained in this MSDS is specific to the product when handled and used neat. This product when diluted may not require the same control measures as the neat product. Check with your technical representative if in doubt.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT

CAS No.

PROPORTION (% w/w)

*The ingredients below are considered either **hazardous, dangerous goods or poison scheduled** according to the criteria of ASCC, ADG*

Code and SUSDP (respectively) at the levels used in the product.

sodium carbonate	497-19-8	<30%
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*The ingredients below are **not** considered either **hazardous, dangerous goods or poison scheduled** according to the criteria of ASCC, ADG*

Code and SUSDP (respectively) at the levels used in the product.

anionic surfactant	<10%
optical brightener	<10%
anticaking agent	<10%
perfume	<10%
non-ionic surfactant	<10%

4. FIRST AID MEASURES

INGESTION: For advice, contact a Poisons Information Centre (Phone Australia 131126, New Zealand 0800 764 766) or a doctor. If swallowed, do NOT induce vomiting.

EYE CONTACT: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

SKIN CONTACT: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running

water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor.

INHALATION: Remove from source of exposure to fresh air. Seek medical assistance if the effects persist.

**** SHOW THIS SAFETY DATA SHEET TO A DOCTOR ****

FIRST AID FACILITIES: Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

NOTES TO PHYSICIAN: Treat symptomatically and as for strongly alkaline corrosive material.

5. FIRE FIGHTING METHODS

SUITABLE EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide or dry chemical powder.

HAZARDS FROM COMBUSTION: The product is non-combustible; however, the packaging material may burn to emit noxious fumes. Contact with metals may liberate hydrogen gas which is extremely flammable.

PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT:

Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

HAZCHEM CODE: NONE

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:

Spillages are slippery. Ensure adequate ventilation. Keep spectators away – rope off the area. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Contain the spill and prevent run off into confined areas, drains and waterways.

Large spills: absorb with dry earth, sand or other similar material. Collect and seal in properly labelled drums for disposal in an area approved by local authority by-laws. Wash area down with excess water to remove residual material.

Small spills: may be safely mopped up and area washed with excess water.

Incineration of disposed material is not recommended, as it is unlikely to adequately burn.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Keep containers closed at all times - check regularly for leaks or spills. Transport and store upright.

Avoid eye contact and repeated or prolonged skin contact. Do not eat, drink or smoke in contaminated areas. Always remove contaminated clothing and wash hands before eating, drinking, smoking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

CONDITIONS FOR SAFE STORAGE:

Store in the original container, in a cool dry well-ventilated area out of sunlight and away from incompatible materials and foodstuffs. Ensure containers are fitted with vented closures.

Keep containers closed when not in use to ensure contamination does not occur. Ensure containers are fitted with vented closures and check regularly for leaks. Do not combine part drums of the same product, as this may be a source of contamination. Do not mix with other chemicals, especially acids.

This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: None listed in HSIS.

BIOLOGICAL LIMIT VALUES: No biological limit allocated.

ENGINEERING CONTROLS: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards.

Use with local exhaust ventilation or while wearing a respirator. Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT:

Protective equipment must be worn: elbow-length impervious gloves, waterproof apron, overalls, safety boots and safety glasses/goggles and/or full-face shield. Avoid breathing mist, sprays or vapours. Where ventilation is not adequate, respiratory protection may be required. Any chemical cartridge respirator with cartridge(s) providing protection against the compound of concerns meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: White powder.

ODOUR: Eucalyptus fragrance.

PH (1% SOLUTION): 9.0 – 11.0

SPECIFIC GRAVITY OR DENSITY: No information available.

VAPOUR PRESSURE: No information available.

PERCENT VOLATILES: No information available.

BOILING POINT / RANGE: No information available.

FREEZING / MELTING POINT: No information available.

SOLUBILITY: No information available.

FLASH POINT: Not flammable.

FLAMMABILITY LIMITS: Not flammable.

IGNITION TEMPERATURE: No information available.

SHELF LIFE: 2 years from manufacturing date (when stored as directed).

OTHER: None.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: The product is stable under normal conditions of use and when stored as recommended. The shelf life is 2 years.

CONDITIONS TO AVOID: Do not combine part drums of the same product, as this may be a source of contamination.

INCOMPATIBLE MATERIALS: Acids, aluminium, ammonium salts, tin or zinc coated metals.

HAZARDOUS DECOMPOSITION PRODUCTS: The packaging material may burn to emit noxious fumes.

HAZARDOUS REACTIONS: Reacts violently with acids. Reacts exothermically on dilution with water. Reacts with ammonium salts and a toxic ammonia gas may be liberated.

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: Can be irritating if swallowed.

EYE CONTACT: Irritating to the eyes.

SKIN CONTACT: Capable of causing skin irritation and may defat the skin with continual use.

INHALATION: Vapours, mists and sprays are capable of causing irritation, high concentrations may be nauseating.

LONG TERM EFFECTS: No information available.

ACUTE TOXICITY /CHRONIC TOXICITY:

No toxicity data for this specific product, however toxicity data for the hazardous ingredient is listed below.

TOXICITY DATA FOR SODIUM CARBONATE:

Oral LD50 (rat) 4000 mg/kg Inhalation LC50 (rat) 2100 – 2500 mg/m³/2H

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Avoid contaminating waterways. The product is highly alkaline. If large spills occurred a water pH rise could be responsible for an environmental effect on aquatic organisms. If not neutralised this product could potentially be toxic for aquatic organisms because of its alkalinity (pH > 9 can have an effect on fish, with possible fish death). pH > 8.5 could be destroying for algae.

ECOTOXICITY DATA FOR SODIUM CARBONATE: 96 hr LD50 (L. macrochirus) 300 mg/L 48 hr EC50 (Daphnia magna) 265 mg/L

PERSISTENCE AND DEGRADABILITY: Surfactants are considered to be readily biodegradable to AS4351.

MOBILITY: No information available.

OTHER: None.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Empty containers should be forwarded to an approved agent for recycling. Avoid unauthorised discharge to sewer.

SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION:

The product is suitable for disposal by landfill through an approved agent. Incineration of the product is not recommended, as it is unlikely to adequately burn.

14. TRANSPORT INFORMATION

ROAD AND 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

UN PROPER SHIPPING NAME: NONE

CLASS AND SUBSIDIARY RISK(S): NONE

PACKAGING GROUP: NONE

HAZCHEM CODE: NONE

INITIAL EMERGENCY RESPONSE GUIDE: NONE

SEGREGATION DANGEROUS GOODS: NONE

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

STOWAGE AND SEGREGATION: NONE

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

ERG CODE: NONE

15. REGULATORY INFORMATION

APVMA STATUS: Not relevant.

TGA STATUS: Not relevant.

AICS STATUS: All the constituents of this product are listed.

OTHER: Not relevant.

16. OTHER INFORMATION

GENERAL INFORMATION: None

MSDS ISSUE DATE: 13TH September 2010

End of MSDS