

SAFETY DATA SHEET

PAGE 1 OF 3

ISSUE DATE: JAN 2010

JAMAC -SAFE & CLEAN PTY LTD (ACN NO.062 516 509)

66 LOFTUS ST RIVERSTONE 2765

PH (02)98381220 AH 0400 569 322 EMERGENCIES: 000 OR POISON CENTRE

HAZARDOUS NATURE: HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.

1. IDENTIFICATION:

PRODUCT NAME: POWER LAUNDRY POWDER

OTHER NAME: POWER
UN NUMBER: NOT ALLOCATED.
DANGEROUS GOODS CLASS: NOT ALLOCATED.
HAZCHEM CODE: NOT ALLOCATED.
PACK GROUP: NOT ALLOCATED
POISON SCHEDULE: NOT ALLOCATED
EPG: NOT ALLOCATED

USES

Wash daily clothes in top loading washing machine with either cold or hot water.

The surfactant used is biodegradable.

1.1 PHYSICAL DESCRIPTION/ PROPERTIES

APPEARANCE: Light blue powder with lemon fragrance.

Boiling point: Decomposes Melting Point: 851c

Vapour pressure: NOT APPLICABLE Specific Gravity: 2.55 (water=1)

Flash Point: NOT APPLICABLE.

Flammability Limits: NOT APPLICABLE

Solubility in water: 210 (g/l 25c) ph =11.5

1.2 INGREDIENTS:

| <u>Chemical Entity</u> | <u>C.A.S. No.</u> | <u>Proportion</u> |
|--------------------------------------|-------------------|-------------------|
| SODIUM CARBONATE | (497-19-8) | 50% |
| SODIUM METASILICATE PENTAHYDRATE: | (6834- 92-0) | 5% |
| ETHOXYLATED C12 ALCOHOL | (68131-39-5) | <10% |

2. HEALTH HAZARD INFORMATION

2.1 HEALTH EFFECTS-ACUTE

Swallowed: Moderately irritating to the mucous membranes of the throat.

Eye: Product is a severe irritant to the eyes. Cause a burning sensation to eyes.

Skin: Moderately irritation. Individuals with sensitive skin may incur mild skin irritation.
Cause redness of the skin.

Inhaled: Moderately irritation to the nose and throat. Causes coughing and sneezing.

2.2 HEALTH EFFECTS - CHRONIC

Eye or skin disease and breathing or respiratory disorder will be aggravated by exposure to this

Product.

Page 2/3

2.3 First Aid

Swallowed

If swallowed, DO NOT induce vomiting. Give 1-3 cups of water to drink. Never give anything by mouth an unconscious person. Seek medical attention.

Eye

Immediately flush eyes with running water for at least 15 minutes. Seek medical attention.

Skin

Flush affected areas with plenty of running water. Wash clothing before reuse. Seek medical attention if irritation persists.

Inhaled

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention if effects persist.

2.4 FIRST AID FACILITIES

Ensure an eye bath and safety shower are available and ready for use.

2.5 ADVICE TO DOCTOR

This product is alkaline in solution as sodium carbonate is the main ingredient.

2.6 TOXICITY DATA

Oral LD 50=2463 mg/kg (rat)

3 PRECAUTIONS FOR USE

3.1 EXPOSURE stands

No exposure limit has been established but the following should be considered:

ACGIH TLV-TWA FOR NUISANCE DUST = 10 MG/M³ TOTAL DUST

3.2 Engineering controls

Ensure adequate ventilation to maintain exposure levels below standards.

3.3 Personal Protection.

Respirator - use a NIOSH/MSHA- approved dust type respirator.

Eye protection -use safety goggles that will not allow alkaline solutions to penetrate.

Other- wear easily washable clothing. Long sleeve shirts, pants and gloves are usually sufficient.

Wear clothing to minimise exposure.

3.4 Flammability

This product is not flammable and does not support combustion.

4. SAFE HANDLING INFORMATION

4.1 STORAGE / TRANSPORT

Store in cool dry area prefer in a air tight container.

4.2 packaging /labelling

U.N. NO: N/A CLASS: N/A SUBS RISK: N/A PACK GROUP :N/A

EPG NO: N/A HAZCHEM CODE: N/A

SHIPPING NAME: LAUNDRY POWDER

HAZARD: IRRITANT

Risk Phrases

R36 Irritating to eyes.

Safety Phrases

S22 Do not breath dust.

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or poisons information centre.

4.3 SPILLS AND DISPOSAL

Spills

Avoid raising dust. Avoid contact with eyes, skin and clothing.

Soil release- shovel and sweep up. Hold for waste disposal.

Water spill- dilute and disperses with water jets, propellers or similar agitation techniques.

Air spill- keeps upwind. Treat impact site as appropriate for soil or water.

Occupational spill- shovels and sweep up. As permitted small spills may be washed to an industrial sewer. Large amounts can be disposed of at a chemical waste facility.

4.4 FIRE AND EXPLOSION HAZARD

Fire/Explosion

This product is not flammable and does not support combustion. Normally stable. May react violently with strong acids. Keep away from aluminium powder, fluorine, phosphorous pentoxide, sulphuric acid, ammoniacal silver nitrate and molten lithium.

Extinguishing Media

Use media/ equipment appropriate to surrounding fire conditions.

5. OTHER INFORMATION

No data available