



## 807 Heavy Duty Laundry Powder

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Eucy Laundry Powder  
Other Names: N/A  
Manufacturers Product Code: 807  
Product Use: As a medium to heavy duty laundry powder.

#### COMPANY DETAILS:

**Company:** C.W.B. Investments Pty Ltd. ABN 82 034 025 965  
**Address: Head Office** - 67 Southern Road, Mentone, Vic. 3194  
Telephone: 03 9583 4611 Facsimilie: 03 9583 0154  
**Albury** - Pakstat Pty Ltd - Cnr Hume & Kiewa Streets, Albury. NSW 2641  
Telephone: 02 6041 2700 Facsimilie: 02 6041 2702

**Emergency Telephone No.** Poisons Information Centre: **13 1126**  
(24 hours a day)

### 2. HAZARDS IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS No.	PROPORTION
Sodium carbonate	497-19-8	30-60%
Sodium metasilicate	6834-92-0	< 10%
Sodium tripolyphosphate	7758-29-4	< 10%
Sodium chloride	7647-14-5	30-60%
Eucalyptus oil	8000-48-4	< 10%
Sodium dodecylbenzene sulphonate	25155-30-0	< 10%
Optical Bleach	7336-20-1	<10%
Water	7732-18-5	< 10%

### 4. FIRST AID MEASURES

**Swallowed:**  
Give water to drink. DO NOT INDUCE VOMITING. If vomiting occurs give further water to achieve effective dilution. Seek medical advice.

**Eyes:**  
Immediately irrigate with copious quantity of water for at least 15 minutes.

**Eyelids to be held open.** Seek medical advice.

**Skin:**  
Wash affected areas with copious quantities of water. Remove contaminated clothing and wash before re-use. Seek medical advice if effects persist.

**Inhaled:** Not considered a feature of normal use.

**Advice to Doctor:**  
Irrigate injured areas with 1% acetic acid to neutralise alkali.  
Treat symptomatically

**Poisons Information Centre:** Contact a Poisons Information Centre  
Phone: AUSTRALIA 13 1126 ; NEW ZEALAND 0800 764 766 or a Doctor at once.

### 5. FIRE FIGHTING MEASURES

**Flammability:**  
Non flammable. Non combustible.

**Fire/Explosion Hazard:**  
Non combustible. No unusual fire or explosion hazards. In case of fire in the surroundings, use the appropriate extinguishing method for the area.

### 6. ACCIDENTAL RELEASE MEASURES

This substance may be hazardous to the environment; special attention should be given to neutralizing residues before allowing them to drain.

### 7. HANDLING AND STORAGE

**Storage & Transport:**  
Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.

**Spills & Disposal:**  
Avoid breathing dust or vapours and contact with skin and eyes. Isolate leaking containers and stop leak if safe to do so. Sweep up but avoid generating dust. Mop up and wash to drain with copious volumes of water.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Acute Effects:** **Swallowed:** Can be harmful if swallowed. May cause irritation to mouth, throat and stomach. Ingestion can result in nausea, vomiting, diarrhoea, abdominal pain, and/or convulsions.

**Eyes:** Harmful to the eyes. A moderate eye irritant. Permanent eye damage may occur.

**Skin:** Contact with skin will result in moderate irritation. Will have defatting effect on the skin.

**Inhaled:** Inhalation of dust will result in respiratory irritation. Not considered a feature of normal use.

**Chronic Effects:** Repeated or prolonged skin contact can cause chronic dermatitis.

#### Exposure Limits:

No exposure limits proposed by the National Health and Medical Research Council. Should be considered as for Nuisance Particulates, ie. TWA - 10 mg/m3. TWA is the time weighted average concentration of the work atmosphere over a normal 8 hour work day and a 40 hour work week. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effect. These TWA's are issued as guidelines for good practice. All atmospheric contamination should be kept to as low a level as is practically possible. These TWA's should not be used as fine lines between safe and dangerous concentrations.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** A white free flowing powder, soluble in water to yield moderately foaming solutions.

**Melting Range:** Approximately 500°C

**Vapour Pressure:** < 0.1mm/Hg @20°C

**Specific Gravity:** 2.1 @20°C

**Flash Point:** Non flammable

**pH:** of 1% solution 11.8 ± 0.2

**N/A:** - Not applicable.

### 10. STABILITY AND REACTIVITY

The solution in water is a medium strong base and reacts with reactive metals such as aluminium and galvanized iron to produce hydrogen gas.

### 11. TOXICOLOGICAL INFORMATION

Oral LD50 (Rat) 3000mg/kg(Sodium Metasilicate)

#### IRRITATION DATA:

Skin : Human : 2.5 grams/24 hours : Severe

Skin : Rabbit : 2.5 grams/24 hours : Severe

### 12. ECOLOGICAL INFORMATION

This substance may be hazardous to the environment. special attention should be given to containing spills.

### 13. DISPOSAL CONSIDERATIONS

Follow Local Bye Laws.

### 14. TRANSPORT INFORMATION

**Storage & Transport:** Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage. This product is hazardous but is not considered as a dangerous goods in the Australian Code for the Goods by Road & Rail.

**Risk Phrases:** R 36 Irritating to eyes.

**Safety Phrases:** S 24/25 Avoid contact with skin and eyes.

### 15. REGULATORY INFORMATION

#### PRODUCT IDENTIFICATION:

UN No: Not required Spec. E.P.G.: N/A

HAZCHEM: Not required Packaging Group: N/A

Harmoniz: 3402.11 D.G. Class: Non hazardous

Sub risk: N/A CAS No.: N/A

Poison: 5 G.T.EPG: N/A

**PROPER SHIPPING NAME:** Alkaline Salts N.O.S. (Powder Compound)

### 16. OTHER INFORMATION

References : Sax & Lewis . Dangerous properties of Industrial Materials. Van Nostrand Reinhold New York USA 1988.  
MERCX INDEX Merck & Company Inc. Rahway N.J. USA. 1989.  
AICS Listing: All ingredients in this product are listed on the Australian Inventory of Chemical Substances (AICS)

The information contained herein is to the best of our knowledge correct and complete. It is meant to describe safety requirements of this product and no warranty, express or implied is made as to its fitness for a particular purpose or any other nature as to the product to which it refers.