### **ENVIRO CHEMICALS AUST Pty Ltd**

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# **Enviro Laundry Powder**

# "Phosphate Free"

"A breakthrough in how you wash your clothes"

"Cost effective"

### 'Removes stains with ease"

Enviro Laundry Powder is a new and innovative concentrate laundry powder with a fast dissolving formula that targets stubborn stains and leaves your clothes totally clean in every aspect. Special selection of raw materials has enabled us to create a power packed laundry powder that is cost effective and safe on sensitive skin and the environment. Enviro Laundry Powder can be used in both commercial and household laundries and it is safe to use in conjunction with a septic system.

#### **OPTICAL BRIGHTENER**

Enviro Laundry Powder contains one of the most powerful optical brighteners available in the market place. It has been independently tested in Germany with results that show improving results wash after wash. Whites become whiter, colours become brighter!

#### STAIN RELEASE

Enviro Laundry Powder has special "stain release" properties that work to effectively remove even the most stubborn of stains. Hard to came off stains are a thing of the past. No need to pre-spray.

### **IN-BUILT SOFTENER**

Enviro Laundry Powder has an in-built softener that softens the water in hard water areas for a better wash.... this saves you money!

### POWER PACKED INGREDIENTS

Enviro Laundry Powder is concentrate packed full of heavy-duty and safe active ingredients. We **DO NOT** add non-active ingredients to our product that is **NOT** necessary which has no effect when washing your clothes. Every wash is a great wash.

#### INNOVATIVE FRAGRANCE

Nothing says clean like a long lasting pleasant fragrance. Enviro Laundry Powder contains a specially designed fragrance that lingers on your clothes. Your clothes will look and feel clean...and smell clean. Lemon and lavender fragrances are outdated.

<u>DILUTION</u>- 1/4 to 1/2 cup for top loading machines. **PACKAGING** – 25 KG, 15 KG pails and 5 KG pails.

You don't have to settle for second best to save money when washing your clothes.

Step-up to the new level in laundry products.

Use Enviro Laundry Products and you will never settle for second best again.

We trust this product will be of interest to you.

Please do not hesitate to contact us if we can be of further assistance



# 1. PRODUCT & COMPANY IDENTIFICATION

Product Name: Enviro Laundry Powder

Uses: Laundry detergent.

**COMPANY DETAILS:** 

**Company**: Enviro Chemicals (Aust.) Pty Ltd. (A.C.N: 094087493).

Address: 740 Woodville Rd. Fairfield East NSW 2165

Emergency: PH: (02) 9755 2012 (Business hour ) or Poisons Information centre: 13 11 26

### 2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of NOHSC

Xi; Irritant

**Risk Phrases** 

R36/38 Irritating to eyes and skin.

**Safety Phrases** 

S2 Keep out of reach of children.
 S24/25 Avoid contact with skin and eyes.
 S36/37 Wear suitable protective clothing.

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	Percentage	CAS No.
Sodium Carbonate	> 20	497-19-8
Phosphate Salt	< 5	Non Hazardous
Anionic Surfactant	< 10	Non Hazardous
Non-ionic Surfactant	< 5	Non Hazardous
Colour	Trace	Non Hazardous
Fragrance	< 1	Non Hazardous

# 4. FIRST AID MEASURES

**Swallowed**: Drink 1 or 2 glasses of water. Do Not induce vomiting. NEVER give anything by mouth to an unconscious person. If symptoms persist seek medical advice.

**Eye Exposure**: Immediately flush eyes with plenty of water holding eyelids open. If eye irritation persists, seek medical advice.

**Skin Exposure**: Wash affected area with plenty of water. If skin irritation persists seek medical advice.

Advice to Doctor

Treat symptomatically based on individual reactions of patient and judgement of doctor.

### 5. FIRE FIGHTING MEASURES

Hazchem Code: None Allocated

Product is a non combustible solid and is unlikely to play a contributing role in any fire.

### Special protective precautions and equipment for fire fighters

Fire fighters should use the appropriate equipment for the surrounding fire.

# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid

contact with eyes.

**Environmental precautions:** 

CAUTION: Keep spills and cleaning runoff out of drains and open bodies of water.

**Methods & Materials for Containment & Clean Up:** 

Collect material into a suitable container.

# 7. HANDLING & STORAGE

### Handling:

Avoid contact with eyes.

#### **Conditions for safe storage**

Keep container tightly closed when not in use.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limit(s):** Not established for this product

**Exposure controls:** 

**Eye protection:** Safety glasses.

**Hand protection:** Wear suitable gloves.

**Engineering measures:** No special precautions.

# 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: Granular solid

Colour: White with Blue specs
Odour: Strong floral odour
pH: 11.5 for 1% solution

Boiling point/range:

Melting point/range:

Not established

Not established

Non combustible

Lower explosion limit:

Not applicable

Upper explosion limit:

Vapour pressure:

Not established

Not established

Water solubility: Soluble

Relative density:Not determinedViscosity, dynamic:Not applicableEvaporation rate:Not establishedPercent volatility:Not determined

NOTE: The physical data presented above are typical values and should not be construed as a specification.

# 10. STABILITY & REACTIVITY

**Hazardous Reactions**: Product is stable under normal conditions of use,

storage and temperature.

Materials to avoid: No special precautions.

**Polymerization:** Product will not undergo polymerization.

# 11. TOXICOLOGICAL INFORMATION

No data is available for this material.

#### **Health Effects – Acute**

### **Swallowed**

May be irritating to digestive system.

Eye

May cause eye irritation.

#### Skin

May be irritating to skin with prolonged contact.

### Inhaled

Not a likely health issue.

# 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and degradability: No information available for this product.

**Mobility:** No information available on this product.

Additional information

**Environmental fate (exposure):** Avoid contaminating waterways, drains and sewers.

Bioaccumulative potential: No information available for this product.

### 13. DISPOSAL CONSIDERATIONS

**Environmental precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Disposal:** Dispose of in accordance with local, state and federal regulations.

# 14. TRANSPORT INFORMATION

Classification for ROAD and RAIL transport;

Not regulated (Not dangerous for transport)

**Classification for SEA transport (IMO-IMDG):** 

Not regulated (Not dangerous for transport)

**Classification for AIR transport (IATA/ICAO):** 

Not regulated (Not dangerous for transport)

**Hazchem Code:** None allocated.

# 15. REGULATORY INFORMATION

#### Label

Classification and labelling have been performed according to regulations.

Poison Schedule None allocated

**EPG** Not applicable

Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR). All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.

### 16. OTHER INFORMATION

**Date of Preparation**: 08.06.2013

**Key to Abbreviations & Acronyms Used in MSDS:** 

< Less Than > Greater Than

AICS Australian Inventory of Chemical Substances
CAS Chemical Abstracts Service (Registry Number)

LC50 LC stands for lethal Concentration. LC50 is the concentration of a material in

air which causes death of 50% (one half ) of a group of test animals.

LD50 LD stands for "Lethal Dose". LD50 is the amount of a material, given all at

once, which causes the death of 50% (one half) of a group of test animals.

NOHSC National Occupational Health and Safety Commission.
OECD Organisation for Economic Co-operation and Development.

PEL Permissible Exposure Limit.
STEL Short Term Exposure Limit
TLV Threshold Limit Value
TWA Time Weighted Average
UN United Nations (Number)

deg C ('C) Degrees Celsius

g Gram

g/cm3 Grams per cubic centimetre

g/l Grams per litre

Immiscible Liquids are insoluble in each other

kg Kilogram

kg/m3 Kilograms per cubic metre

ltr Litre

m3 Cubic metre mg Milligram

mg/24H Milligrams per 24 hours
mg/kg Milligrams per kilogram
mg/m3 Milligrams per cubic metre

miscible Liquids form one homogeneous liquid

ppm Parts per million

wt weight

### **Literature References**: Supplies MSDS

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

### END OF MSDS