

ENVIRO CHEMICALS AUST Pty Ltd
ABN: 22 094 087 493 ACN: 094087493
Tel: (02) 9755 2012
Fax: (02) 9726 1457
www.envirochemicals.com.au
Email: info@envirochemicals.com.au



"Products That Don't Cost The Earth"

PRE-WASH Plus

"Phosphate Free"

"A breakthrough in how you wash your clothes"

"Cost effective"

'Removes all types of stains with ease'

PRE-WASH Plus is the latest design in laundry technology, an innovative super concentrate
Laundry Pre Wash Additive / Pre Spray all in one.

PRE-WASH Plus with a fast acting, colour safe formula that targets stubborn stains and leaves your clothes totally clean in every aspect.

PRE-WASH Plus is praised and widely used by the Commercial Laundries especially by those do restaurant work, like chefs uniforms, restaurant table cloths etc...

PRE-WASH Plus is cost effective, safe on colour fabrics and the environment.

PRE-WASH Plus can be used in both commercial and household laundries and it is safe to use in conjunction with a septic system.

STAIN RELEASE

PRE-WASH Plus has special "stain release" properties that work to effectively remove even the most stubborn of stains. Red wine, coffee and cordial stains are a thing of the past.

POWER PACKED INGREDIENTS

PRE-WASH Plus is concentrate packed full of heavy-duty and safe active ingredients. Every wash is a great wash.

DILUTION-

PRE-Wash : Add 100ml's to a standard wash.

PRE-Spray : Dilute 1 part **PRE-WASH Plus** to 1 part water and spray effected area.

PACKAGING – 25lt's and 5lt's

*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: Pre Wash Plus

Uses: Fabric pre-spray and Spot remover.

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

Address : 740-744 Woodville Rd. Fairfield East NSW 2165

Emergency: PH: (02) 9755 2012 (Business hour) or Poisons Information centre : 13 11 2

2. HAZARDS IDENTIFICATION

Non hazardous according to criteria of NOHSC/ASCC

Safety Phrases

S2 Keep out of reach of children.

S24/25 Avoid contact with skin and eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	Percentage	CAS No.
Anionic Surfactant Blend	< 5	Non Hazardous
Non-ionic Surfactant Blend	< 15	Non Hazardous
Phosphate Salt	< 4	Non Hazardous
2-Butoxyethanol	< 10	111-76-2
Ammonium Hydroxide	< 1	7664-41-7
Perfume	< 3	Non Hazardous
Colour	Trace	Non Hazardous
Preservative	< 0.1	2634-33-5
Water	Remainder	7732-18-5

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 feeling unwell seek medical advice.

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

Skin Exposure: Remove all contaminated clothing. Wash affected area with plenty of water. If skin irritation persists seek medical advice.

Inhalation: Remove victim from exposure to fresh air. If feeling unwell 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 water based 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:

Material can create slippery conditions.

Environmental precautions:

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

Methods & Materials for Containment & Clean Up:

Contain spills immediately with inert absorbent materials (e.g. sand, earth).

Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.

7. HANDLING & STORAGE

Handling:

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapours, mist or fumes.

Conditions for safe storage

Store in a cool, dry, well-ventilated area. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s): There is no exposure data for this product.

Exposure controls:

Eye protection: Wear safety glasses. **Hand**

protection: Wear suitable gloves. **Respiratory**

protection: Avoid breathing fumes.

Engineering measures: Use only in a well ventilated area

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Purple/Violet
Odour:	Lavender
pH:	9.5 – 10.0
Boiling point/range:	Not determined
Melting point/range:	<0°C Water
Flash point:	Non combustible
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapour pressure:	Not established
Relative vapour density:	Not established
Water solubility:	Miscible with water at all proportions
Relative density:	1.04
Evaporation rate:	Not established
Percent volatility:	Not established

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 if swallowed.

Eye

May causes eye irritation.

Skin

Avoid contact with skin. May be irritating to skin.

Inhaled

Avoid breathing vapour, spray or fumes.

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 Not scheduled

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