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 doing 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
SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: Pre Wash Plus

Uses: Fabric pre-spray and Spot remover.

COMPANY DETAILS:

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

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

Emergency PH: (02) 9755 2012 (Business hour) or

Poisons Information Centre Telephone: 13 11 26
2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

THIS PRODUCT IS CLASSIFIED AS: XI, IRRITATING, HAZARDOUS ACCORDING TO THE CRITERIA OF SWA. NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

RISK PHRASES: R41, R66, R36/38. RISK OF SERIOUS DAMAGE TO EYES. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING. IRRITATING TO EYES AND SKIN.

SAFETY PHRASES: S23, S26, S28, S36, S38, S24/25, S37/39. DO NOT BREATHE VAPOURS OR MISTS. IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND CONTACT A DOCTOR OR POISONS INFORMATION CENTRE. AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER. WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.

SUSMP CLASSIFICATION: S5 ADG CLASSIFICATION: NONE ALLOCATED. NOT A DANGEROUS GOOD UNDER THE ADG CODE.

UN NUMBER: NONE ALLOCATED

GHS SIGNAL WORD: WARNING

HAZARD STATEMENT:

AUH066: REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.
H315: CAUSES SKIN IRRITATION.
H319: CAUSES SERIOUS EYE IRRITATION.
H335: MAY CAUSE RESPIRATORY IRRITATION.

PREVENTION

P102: KEEP OUT OF REACH OF CHILDREN.
P261: AVOID BREATHING FUMES, MISTS, VAPOURS OR SPRAYS.
P264: WASH CONTACTED AREAS THOROUGHLY AFTER HANDLING.
P280: WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING AND EYE OR FACE PROTECTION.

RESPONSE

P312: CALL A POISON CENTRE OR DOCTOR IF YOU FEEL UNWELL.
P303+P361+P330: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.
P302+P355: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
P305+P351+P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
P362: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
P370+P378: NOT COMBUSTIBLE. USE EXTINGUISHING MEDIA SUITED TO BURNING MATERIALS.

STORAGE

P403+P233: STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.

DISPOSAL

P501: DISPOSE OF SMALL QUANTITIES AND EMPTY CONTAINERS BY WRAPPING WITH PAPER AND PUTTING IN GARBAGE. FOR LARGER QUANTITIES, IF RECYCLING OR RECLAIMING IS NOT POSSIBLE, USE A COMMERCIAL WASTE DISPOSAL SERVICE.

Enviro Chemicals
Pre-Wash Plus SDS
01/01/2018
### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Percentage</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teric LA8</td>
<td>&lt;8</td>
<td>6834-92-0</td>
</tr>
<tr>
<td>Non-ionic surfactant</td>
<td>&lt;5</td>
<td>Non Hazardous</td>
</tr>
<tr>
<td>Anionic Surfactant</td>
<td>&lt;</td>
<td>Non Hazardous</td>
</tr>
<tr>
<td>Ethylene glycol butyl ether</td>
<td>5</td>
<td>111-76-2</td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td>&lt;5</td>
<td>1310-58-3</td>
</tr>
<tr>
<td>Perfume</td>
<td>&lt;</td>
<td>Non Hazardous</td>
</tr>
<tr>
<td>Colour</td>
<td>0.2</td>
<td>Non Hazardous</td>
</tr>
<tr>
<td>Water</td>
<td>Trace</td>
<td>7732-18-5</td>
</tr>
<tr>
<td></td>
<td>Remainder</td>
<td></td>
</tr>
</tbody>
</table>
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 of with 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:
USE PERSONAL PROTECTIVE EQUIPMENT.
KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK.
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 closed when not in use.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT(S): THERE IS NO EXPOSURE DATA FOR THIS PRODUCT. THE EXPOSURE STANDARDS FOR 2-BUTOXYETHANOL CAS NO: 111-76-2; TWA: 20PPM (96.9MG/M3) STEL: 50PPM (242MG/M3). ABSORPTION THROUGH SKIN MAY BE A SIGNIFICANT SOURCE OF EXPOSURE.

EXPOSURE CONTROLS: IF WORKING IN CONFINED SPACE OR POOR VENTILATION USE APPROPRIATE RESPIRATORY PROTECTION OR WORK IN WELL VENTILATED AREAS.

EYE PROTECTION: WEAR SAFETY GLASS, AVOID CONTACT WITH EYES.

HAND PROTECTION: WEAR SUITABLE GLOVES.

ENGINEERING MEASURES: USE ONLY IN A WELL VENTILATED AREA. IF HANDLING LARGE AMOUNTS A SYSTEM OF LOCAL AND/OR GENERAL EXHAUST IS RECOMMENDED.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: Liquid
Colour: Purpule
Odour: Lemon
pH: 10 -10.5
Melting point/range: <0oC Water
Flash point: Non combustible
Vapour pressure: Not established
Relative vapour density: Not established
Water solubility: Miscible with water at all proportions
Relative density: 1.05

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:  
STRONG ACIDS.

POLYMERIZATION:  
PRODUCT WILL NOT UNDERGO POLYMERIZATION.

11. TOXICOLOGICAL INFORMATION

No data is available for this material.  
The information shown is for 2-Butoxyethanol which is present at less than 10%.

Toxicity Data  
Oral LD50 Rat: 470mg/Kg. Skin LD50 Rabbit: 220mg/Kg. Inhaled LC50 Rat: 2211mg/m3 (4hr). Skin Irritation Rabbit: Slight irritation. Eye Irritation: Irritation.

Note: No studies are available on the effects of long term exposure in humans. Studies indicate that repeated exposure causes blood, liver and kidney disorders in animals. Deaths in acute studies were generally caused by narcosis or respiratory failure, with kidney failure seen as a secondary cause. The main toxic effect observed in acute and repeated dose animal studies is haemolysis. The effect varies between species with rats and mice the most susceptible, rabbits less susceptible and guinea-pigs and humans least susceptible. Changes in kidney, liver, spleen and lungs were found in animals exposed by ingestion, inhalation and skin absorption. Deaths usually result from CNS depression, lung damage and kidney injury.

Health Effects – Acute

Swallowed  
May be harmful if swallowed. Ingestion may cause irritation of mucous membranes in mouth, pharynx, oesophagus and gastro-intestinal tracts. Symptoms include nausea, headache, vomiting, ataxia (impaired locomotor co-ordination), acidosis, drowsiness, Agitation, insomnia, changes in the blood pressure, pulmonary oedema and damage to the liver and kidneys.

Eye:  
Causes eye irritation.

Skin:  
Irritating to skin. Danger of skin absorption.

Inhaled:  
Inhalation causes irritation to the mucus membranes, coughing and dyspnoea. Chronic exposure causes damage to blood cells and blood in urine.
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: 01/01/2018

Key to Abbreviations & Acronyms Used in SDS:

<  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.
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 °  Gram
gram g  Grams per cubic centimetre g/l  Grams per litre
litr  Immiscible Liquids are insoluble in each other
kg  Kilogram
kilogram kg  Kilograms per cubic metre
metre m  Litre
m³  Cubic
milligram mg  Milligram
milligrams per 24 hours mg/24H
milligrams per kilogram mg/kg
milligrams per cubic metre mg/m³
miscible  Liquids form one homogeneous liquid
parts per million ppm
weight wt

Literature References: Supplies SDS
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 SDS