



# SAFETY DATA SHEET

## 1. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Multipurpose Cleaner

**Uses:** Spray & Wipe, Mopping

### 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 VAPOUR OR MISTS. IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND CONTACT A DOCTOR OR POISON INFORMATION CENTRE. AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER. WEAR SUITABLE PROTECTIVE CLOTHING. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT. AVOID CONTACT WITH SKIN AND EYES. 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 :

AU H066: 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 SPRAY.

P264: WASH CONTACTED AREAS THOROUGHLY AFTER HANDLING.

P271: USE ONLY OUTDOORS OR IN A WELL VENTILATED AREA.

P280: WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING AND EYE OR FACE PROTECTION.

#### RESPONSE

P312: CALL A POISON CENTRE OR DOCTOR IF YOU FEEL UNWELL.

P362: TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

P301+P330+P331: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.

P302+P352: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.

P304+P340: IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.

P305+P351+P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

P332+P313: IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE.

P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE.

P391: COLLECT SPILLAGE.

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.



## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Identity           | Percentage | CAS No.       |
|-----------------------------|------------|---------------|
| Teric LA8                   | <8         | 6834-92-0     |
| Non-ionic surfactant        | <5         | Non Hazardous |
| Anionic Surfactant          | <          | Non Hazardous |
| Ethylene glycol butyl ether | 5          | 111-76-2      |
| Potassium Hydroxide         | <          | 1310-58-3     |
|                             | 5          |               |
|                             | <          |               |
|                             | 2          |               |
| Perfume                     | <          | Non Hazardous |
| Colour                      | 0.2        | Non Hazardous |
| Water                       | Trace      | 7732-18-5     |
|                             | Remainder  |               |

## 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

|                                 |  |
|---------------------------------|--|
| <b>Physical state:</b>          | Liquid                                 |
| <b>Colour:</b>                  | Orange                                 |
| <b>Odour:</b>                   | Citrus                                 |
| <b>pH:</b>                      | 10 -10.5                               |
| <b>Boiling point/range:</b>     | Approx: 100 – 171 deg. Celsius.        |
| <b>Melting point/range:</b>     | <0oC Water                             |
| <b>Flash point:</b>             | Non combustible                        |
| <b>Vapour pressure:</b>         | Not established                        |
| <b>Relative vapour density:</b> | Not established                        |
| <b>Water solubility:</b>        | Miscible with water at all proportions |
| <b>Relative density:</b>        | 1.05                                   |

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



## 10. STABILITY & REACTIVITY

|                             |  |
|-----------------------------|--|
| <b>HAZARDOUS REACTIONS:</b> | PRODUCT IS STABLE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TEMPERATURE. |
| <b>MATERIALS TO AVOID:</b>  | STRONG ACIDS.  |
| <b>POLYMERIZATION:</b>      | 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/m<sup>3</sup> (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: 01/07/2024

### 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. |
| 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/cm <sup>3</sup> | Grams per cubic  |
| centimetre g/l    | Grams per litre  |
| Immiscible        | Liquids are insoluble in each other  |
| kg                | Kilogram   |
| kg/m <sup>3</sup> | Kilograms per cubic  |
| metre ltr         | Litre  |
| m <sup>3</sup>    | Cubic  |
| metre mg          | Milligram  |
| mg/24H            | Milligrams per 24 hours  |
| mg/kg             | Milligrams per kilogram  |
| mg/m <sup>3</sup> | Milligrams per cubic metre   |
| miscible          | Liquids form one homogeneous liquid  |
| ppm               | Parts per million  |
| wt                | Weight   |

### 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.

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