



SAFETY DATA SHEETS

**SAFETY DATA SHEETS**

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### ABCO PRODUCTS

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ISSUE DATE 25 / 09 / 2024

SAFETY DATA SHEET ACCORDING TO WHS AND AD REQUIREMENTS AND  
HSNO HAZARDOUS SUBSTANCES (SAFETY DATA SHEETS) NOTICE 2017

REVISION NO.1.22

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE & OF THE COMPANY/ UNDERTAKING

### 1.1 PRODUCT IDENTIFIER

**Product Name:** ENVIROPLUS E-POWER X CONCENTRATE

### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

**Use of Substance/ Mixture:** Floor and hard surface cleaning detergent.

### 1.3 DETAILS OF THE MANUFACTURER/ IMPORTER

**Australian Supplier:** Enviropius Products  
**Address:** 44 John St, Bentley WA 6102  
**Telephone:** 1800 177 399  
**Email:** sales@abcprou.com.au  
**New Zealand Supplier:** Proquip NZ Ltd  
**Address:** 47 Fitzherbert Street  
Petone, Wellington  
**Telephone:** 0800 277 678

### 1.4 EMERGENCY TELEPHONE NUMBER

**Australia**  
**Association/ Organisation:** Poisons Information Centre  
**Emergency Telephone No.:** 13 11 26  
**New Zealand:**  
**Association/ Organisation:** National Poison Centre  
**Emergency Telephone No.:** 0800 764 766

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

HAZARDOUS CHEMICAL NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code; and and EPA Hazardous Substances (Classification) Notice 2017 and NZS 5433:2012 for transport in NZ

**Poisons Schedule:** 6  
**GHS Classification [1]:** Skin Corrosion/Irritation Category 1B, Serious Eye Damage Category 1  
**Legend:** 1. Classified by Chemwatch; 2. Classification drawn from HSIS; 3. Classification drawn from EC Directive 1272/2008 - Annex VI

### 2.2 LABEL ELEMENTS

**GHS label elements:**



**Signal Word:**

**DANGER**

### Hazard Statement(s)

**H314:** Causes severe skin burns and eye damage.

**H318:** Causes serious eye damage.

### Precautionary Statements

**P260** Do not breathe mist / vapours / spray.

**P280** Wear protective gloves / protective clothing / eye protection / face protection.

### Precautionary Statement (s)

#### Response:

**P301+P310+P330+P331:** IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting.

**P303+P310+P361+P353:** IF ON SKIN (or hair): Immediately call a POISON CENTER or doctor. Take off immediately all contaminated clothing. Rinse skin with water.

**P305+P310+P351+P338:** IF IN EYES: Immediately call a POISON CENTER or doctor. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P304+P310+P340:** IF INHALED: Immediately call a POISON CENTER or doctor. Remove person to fresh air and keep at rest in a position comfortable for breathing.

**P63:** Wash contaminated clothing before reuse.

### Precautionary Statement (s)

#### Storage:

**P405:** Store locked up.

### Precautionary Statement (s)

#### Disposal:

**P501:** Dispose of contents / container in accordance with local government regulations.

## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

### SUBSTANCES

See section below for composition of Mixtures

#### Mixtures:

CAS No	% [Weight]	Name
1310-58-3	<1	Potassium hydroxide
10213-79-3	<10	Sodium metasilicate - pentahydrate
34590-94-8	10-<30%	Dipropylene Glycol Monomethyl
	Balance	Water, non-hazardous ingredients and materials below cut-off limits

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

<b>Eye Contact:</b>	<p>If this product comes in contact with the eyes: Seek medical advice / attention without delay. Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If necessary, transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</p>
<b>Skin Contact:</b>	<p>If skin or hair contact occurs: Seek medical advice / attention without delay. Immediately flush the body and clothes with large amounts of water. Quickly remove all contaminated clothing, including footwear. Wash skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre. If necessary, transport to hospital, or doctor.</p>
<b>Inhalation:</b>	<p>If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested. Seek medical advice / attention without delay. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. If necessary, transport to hospital, or doctor, without delay.</p>
<b>Ingestion:</b>	<p>For advice, contact a Poisons Information Centre or a doctor at once. Urgent hospital treatment is likely to be needed. If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Transport to hospital or doctor without delay.</p>

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED

<b>Immediate/ Special Treatments:</b>	Treat symptomatically.
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## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

**Extinguishing Media:** There is no restriction on the type of extinguisher which may be used  
Use extinguishing media suitable for surrounding areas.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

**Fire Incompatibility** Avoid contamination with oxidising agents and strong acids

### 5.3 ADVICE FOR FIRE-FIGHTERS

**Firefighting:** Alert Fire Brigade and tell them location and nature of hazard.  
Wear breathing apparatus plus protective gloves in the event of a fire.  
Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area.  
DO NOT approach containers suspected to be hot.  
Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.  
Equipment should be thoroughly decontaminated after use.

**Fire/Explosion Hazard:** Combustion may release toxic fumes of carbon dioxide (CO<sub>2</sub>), hydrogen chloride, phosgene, nitrogen oxides (NO<sub>x</sub>), and other pyrolysis products typical of burning organic material may emit corrosive fumes.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES

**Personal Precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2 ENVIRONMENTAL PRECAUTIONS

**Environmental Precautions:** No special environmental concerns.

### 6.3 ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

**Minor Spill:**

- Clean up all spills immediately.
- Avoid breathing vapours/ aerosols/ or dusts and avoid contact with skin and eyes.
- Control personal contact with the substance, by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite. Place in a suitable, labelled container for waste disposal.

**Major Spill:**

- Wear breathing apparatus plus protective gloves.
- Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so.
- Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
- Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

**Safe Handling:** DO NOT allow clothing wet with material to stay in contact with skin Avoid all personal contact.

Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials.

When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers.

#### Other Information:

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

**Suitable Container** Do not use aluminium or galvanised containers

Plastic drum or pail

Packaging as recommended by the manufacturer

**Storage incompatibility** Check all containers are clearly labelled and free from leaks.

Avoid strong acids

Avoid reaction with oxidising agents.

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

### 8.1. CONTROL PARAMETERS

#### Control Parameters

#### Occupational Exposure Limits:

#### Ingredient Data:

Source	Ingredient	Material Name	TWA	STEL	Peak	Notes
Australian Exposure Standards	Potassium Hydroxide	Potassium Hydroxide	Not available	Not available	2mg/m3	Not available

#### Emergency Limits

Ingredient	Material Name	TEEL-1	TEEL-2	TEEL-3
Potassium Hydroxide	Potassium Hydroxide	18 mg/m3	2 mg/m3	54 mg/m3
Sodium metasilicate pentahydrate	Sodium metasilicate pentahydrate	45 mg/m3	45 mg/m3	170 mg/m3
Dipropylene Glycol Monomethyl	Dipropylene Glycol Monomethyl	Not available	Not available	Not available

Ingredient	Original IDLH	Revised IDLH
Potassium Hydroxide	Not available	Not available
Sodium metasilicate pentahydrate	Not available	Not available
Dipropylene Glycol Monomethyl	Not available	Not available

## 8.2. EXPOSURE CONTROLS

### Appropriate engineering controls:

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate. If ventilation is poor, then the use of a local exhaust ventilation system is recommended.

### Personal protection:



### Eye and face protection:

Chemical goggles.

Full face shield may be required for supplementary but never for primary protection of eyes.

Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly.

### Skin protection:

See Hand protection below

### Hands/feet protection:

Wear elbow length chemical protective gloves. Neoprene or butyl are recommended for this application.

### Body protection:

See Other protection below

P.V.C. apron.

Barrier cream (optional)

Skin cleansing cream.

Eye wash unit, or eye wash bottle, or running water

### Thermal Hazards:

Not available

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear tan liquid	<b>Relative density (Water = 1):</b>	No data available.
<b>Physical state:</b>	Liquid	<b>Part.coeff. n-octanol/water:</b>	No data available.
<b>Odour:</b>	Not Available.	<b>Auto-ignition temperature (°C):</b>	Not applicable
<b>Odour Threshold</b>	No data available.	<b>Decomposition temperature:</b>	No data available.
<b>pH (as supplied):</b>	12.8 – 13.6	<b>Viscosity (cSt):</b>	No data available.
<b>Melting point/range°C:</b>	No data available.	<b>Molecular weight (g/mol):</b>	No data available.
<b>Initial boiling point and boiling range °C :</b>	No data available.	<b>Taste:</b>	No data available.
<b>Flash point°C:</b>	Not applicable	<b>Explosive properties:</b>	No data available.
<b>Evaporate rate:</b>	Not data available.	<b>Oxidising properties:</b>	No data available.
<b>Flammability:</b>	Not Flammable	<b>Surface tension (dyn/cm or mN/m):</b>	No data available.
<b>Upper Explosive Limit (%):</b>	Not applicable	<b>Volatile component (%vol):</b>	No data available.
<b>Lower Explosive Limit (%):</b>	Not applicable	<b>pH as a solution:</b>	No data available.
<b>Solubility in water (g/L):</b>	Completely Soluble.	<b>VOC g/L</b>	No data available.
<b>Vapour density (Air = 1):</b>	Not data available.		

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

**Reactivity:** See section 7

### 10.2. CHEMICAL STABILITY

**Chemical stability:** Product is considered stable and hazardous polymerisation will not occur.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

**Hazardous reactions:** See section 7

### 10.4 CONDITIONS TO AVOID

**Conditions to avoid:** See section 7

### 10.5 INCOMPATIBLE MATERIALS

**Incompatible materials:** See section 7

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

**Haz. decomp. products:** See section 5



## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

<b>Inhaled</b>	The material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage cause further lung damage.
<b>Ingestion</b>	The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion.
<b>Skin Contact</b>	<p>The material can produce burns to the skin following direct contact with the skin.</p> <p>Open cuts, abraded or irritated skin should not be exposed to this material</p> <p>Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.</p>
<b>Eye</b>	The material can produce chemical burns to the eye following direct contact. Vapours or mists may be extremely irritating. If applied to the eyes, this material causes severe eye damage.
<b>Chronic</b>	Long-term exposure to respiratory irritants may result in disease of the airways involving difficult breathing and related systemic problems. Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure..

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

**Ecotoxicity :** The product is not thought to be ecotoxic.

### 12.2 PERSISTENCE AND DEGRADABILITY

<b>Ingredient:</b>	<b>Persistence: Water/Soil:</b>	<b>Persistence: Air:</b>
Dipropylene Glycol Monomethyl	No data	No data

### 12.3. BIO ACCUMULATIVE POTENTIAL

<b>Ingredient:</b>	<b>Bioaccumulation:</b>
Dipropylene Glycol Monomethyl	Not expected to bioaccumulate

### 12.4. MOBILITY IN SOIL

<b>Ingredient:</b>	<b>Bioaccumulation:</b>
Dipropylene Glycol Monomethyl	No data

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

**Waste treatment methods:**

**Product/packaging disposal:**

Recycle containers whenever possible.

Product residues and unwanted product should be disposed of in accordance with local government regulations.

## SECTION 14: TRANSPORT INFORMATION

**Labels Required:**

**Marine Pollutant:**

NO

**HAZCHEM**

Not applicable

**Land transport (Not Applicable): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

## SECTION 15: REGULATION INFORMATION

**HSNO APPROVAL NUMBER: HSR002526 (CLEANING PRODUCTS CORROSIVE HAZARD GROUP STANDARD 2020)**

**Safety, health and environmental regulations / legislation specific for the substance or mixture**

**POTASSIUM HYDROXIDE (1310-58-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

NZ Inventory of Chemicals (NZIoC)

Australia Hazardous Substances Information System - Consolidated Lists

**DIPROPYLENE GLYCOL MONOMETHYL**

**ETHER (34590-94-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

NZ Inventory of Chemicals (NZIoC)

Australia Hazardous Substances Information System - Consolidated Lists

**SODIUM METASILICATE, PENTAHYDRATE (10213-79-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

NZ Inventory of Chemicals (NZIoC)

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**SECTION 16: REGULATION INFORMATION**

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**OTHER INFORMATION****CONTACT POINT: POISONS INFORMATION CENTRE TEL 13 11 26****Disclaimer:**

All information appearing herein is based upon data obtained from raw material manufacturers and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the control of Abco Products and therefore the users are responsible to verify this data under their own particular conditions of use, applications and regulations to determine whether the product is suitable for their particular purpose and they assume all risks of their use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

**END OF SDS**



## SAFETY DATA SHEET

### ABCO PRODUCTS

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SAFETY DATA SHEET ACCORDING TO WHS AND ADG REQUIREMENTS AND  
HSNO HAZARDOUS SUBSTANCES (SAFETY DATA SHEETS) NOTICE 2017

REVISION NO.1.22

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE & OF THE COMPANY/ UNDERTAKING

### 1.1 PRODUCT IDENTIFIER

**Product Name:** ENVIROPLUS E-POWER X RTU (1:100)

### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

**Use of Substance/ Mixture:** Powerful, concentrated cleaner.

### 1.3 DETAILS OF THE MANUFACTURER/ IMPORTER

**Australian Supplier:** Enviropius Products  
**Address:** 44 John St, Bentley WA 6102  
**Telephone:** 1800 177 399  
**Email:** sales@abcpopro.com.au  
**New Zealand Supplier:** Proquip NZ Ltd  
**Address:** 47 Fitzherbert Street Petone,  
Wellington  
**Telephone:** 0800 277 678

### 1.4 EMERGENCY TELEPHONE NUMBER

**Australia**  
**Association/ Organisation:** Poisons Information Centre  
**Emergency Telephone No.:** 13 11 26  
**New Zealand:**  
**Association/ Organisation:** National Poison Centre  
**Emergency Telephone No.:** 0800 764 766

## SECTION 2. HAZARDS IDENTIFICATION

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code; and EPA Hazardous Substances (Classification) Notice 2017 and NZS 5433:2012 for transport in NZ

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**Classification under CLP:** This product has no classification under CLP.

### 2.2 LABEL ELEMENTS

**Signal Word:** Non Applicable  
**Hazard Statements:** Non Applicable  
**Hazard Pictograms:** Non Applicable

**Precautionary Statements** P102: Keep out of reach of children.

## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

**3.2 MIXTURES** All ingredients are non-hazardous or below WHS cut-off limits

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

**Eye Contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Skin Contact:** Wash with water after contact with the concentrated product.

**Inhalation:** Remove victim to fresh air.

**Ingestion:** Wash out mouth victim to fresh air.

### 4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED

**Eye Contact:** There may be irritation and redness.

**Skin Contact:** There may be mild irritation and redness at the site of contact.

**Inhalation:** Not anticipated under normal conditions of use.

**Ingestion:** There may be irritation of the throat.

**Delayed/ Immediate Effects:** Immediate effects can be expected after short-term exposure.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED

**Immediate/ Special Treatments:** Not applicable

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

**Extinguishing Media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

**Exposure Hazards:** Not applicable

### 5.3 ADVICE FOR FIRE-FIGHTERS

**Advice For Fire-Fighters:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES

**Personal Precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2 ENVIRONMENTAL PRECAUTIONS

**Environmental Precautions:** No special environmental concerns.

### 6.3 METHODS & MATERIAL FOR CONTAINMENT & CLEANING UP

**Small Spill:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of according to local council regulations.

**Large Spill:** Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, watercourses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## 6.4 REFERENCE TO OTHER SECTIONS

### Reference To Other Sections

Refer to section 8 of SDS

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

#### Handling Requirements:

Not applicable.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

#### Storage Conditions:

Store in a cool, well-ventilated area. Keep the container tightly closed.

### 7.3 SPECIFIC END USE(S)

#### Specific End Use(s):

No data available.

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

#### Hazardous Ingredients:

#### Workplace Exposure Limits:

No data available.

### 8.2 EXPOSURE CONTROLS

#### Engineering Measures:

Not applicable.

#### Respiratory Protection:

Respiratory protection not required.

#### Hand Protection:

Not applicable

#### Eye Protection:

Not required. Avoid contact with the eyes.

#### Skin Protection:

Not applicable.

#### Environmental:

No special requirement.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>State:</b>	Liquid		
<b>Colour:</b>	Purple		
<b>Odour:</b>	Pleasant		
<b>Evaporation Rate:</b>	No data available		
<b>Boiling Point/ Range C:</b>	>100°C	<b>Melting Point/ Range C:</b>	>0
<b>Flammability Limits %: Lower</b>	No data available	<b>Upper:</b>	No data available
<b>Flash Points C:</b>	Closed cup: >93.334°C	<b>Part.coeff. noctanol/water:</b>	No data available
<b>Autoflammability C:</b>	No data available	<b>Vapour Pressure:</b>	<4 kPa (<30 mm Hg)
<b>Relative Density:</b>	1.00 g/cm <sup>3</sup>	<b>pH:</b>	Not available
<b>VOC g/l:</b>	No data available		

### 9.2 OTHER INFORMATION

<b>Other Information:</b>	No data available
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## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

<b>Reactivity:</b>	Stable under recommended transport or storage conditions
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### 10.2 CHEMICAL STABILITY

<b>Chemical Stability:</b>	Stable under normal conditions
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### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

<b>Hazardous Reactions:</b>	Hazardous reactions will not occur under normal transport or storage conditions.
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### 10.4 CONDITIONS TO AVOID

<b>Conditions to Avoid:</b>	Heat.
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### 10.5 INCOMPATIBLE MATERIALS

<b>Materials to Avoid:</b>	Strong oxidising agents. Strong acids.
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### 10.6 HAZARDOUS DECOMPOSITION POSITION

<b>Haz. Decomp. Products:</b>	Not applicable.
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## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

**Acute Toxicity** No data available

### 11.2 SYMPTOMS / ROUTES OF EXPOSURE

**Skin Contact:** There may be mild irritation at the site of contact

**Eye Contact:** There may be irritation and redness

**Ingestion:** There may be irritation of the throat

**Inhalation:** Not anticipated under normal conditions of use.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

**Ecotoxicity Values:** No data available.

### 12.2 PERSISTENCE AND DEGRADABILITY

**Persistence and Degradability:** The preparation is readily biodegradable. The surfactants in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### 12.3 BIOACCUMULATIVE POTENTIAL

**Bioaccumulative Potential:** No bioaccumulation potential

### 12.4 MOBILITY IN SOIL

**Mobility:** Readily absorbed into soil.

### 12.5 RESULTS OF PBT AND VPVB ASSESSMENT

**PBT Identification:** This product is not identified as a PBT/vPvB substance.

### 12.6 OTHER ADVERSE EFFECTS

**Other Adverse Effects:** Negligible ecotoxicity

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

<b>Disposal Operations:</b>	Small amounts of unwanted product may be flushed with water to sewer.
<b>Disposal of Packaging:</b>	Dispose of as normal industrial waste.
<b>NB:</b>	The user's attention is drawn to the possible existence of regional or national regulation regarding disposal.

## SECTION 14: TRANSPORT INFORMATION

<b>Transport Class:</b>	This product does not require a classification for transport
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**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

## SECTION 15: REGULATION INFORMATION

**APPROVAL NOT REQUIRED UNDER THE HSNO ACT.**

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

<b>Specific Regulations:</b>	Not applicable.
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### 15.2 CHEMICAL SAFETY ASSESSMENT

## SECTION 16: REGULATION INFORMATION

### OTHER INFORMATION

<b>Other Information:</b>	This safety data sheet is prepared in accordance with Commission Regulation (EU) No.2015/830. *indicates text in the SDS which has changed since the last revision
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**Legal Disclaimer:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

The above information is believed to be correct but does not purport to all-inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**END OF SDS**