

# SAFETY DATA SHEET




Date of Issue: October 2023

## 1. IDENTIFICATION

Product Name	<b>Eco-Wet®</b>	
Product Code	None	
Recommended Use	Soil wetting agent for agricultural use.	
Supplier Name	<b>Eco Growth WA</b>	<b>Eco Growth QLD</b>
Address	4/35 Tamara Drive Cockburn Central Western Australia 6164	540 -604 Warrego Highway North Tivoli Queensland 4305
Phone Number	+61 8 9417 9101	+61 7 3282 7166
Email	<a href="mailto:info@ecogrowth.com.au">info@ecogrowth.com.au</a>	<a href="mailto:admonqld@ecogrowth.com.au">admonqld@ecogrowth.com.au</a>
Website	<a href="http://www.ecogrowth.com.au">www.ecogrowth.com.au</a>	
Emergency Phone Number	13 11 26 (Poisons Information Centre)	

## 2. HAZARDS IDENTIFICATION

Classification	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Label Elements	
Hazard Categories	Serious Eye Damage / Eye Irritation, Category 1
Signal Word	Danger
Pictograms	
Hazard Statements	Causes serious eye damage.
Precautionary Statements	
Prevention	Wear eye protection/face protection.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician.

**3. COMPOSITION AND INFORMATION ON INGREDIENTS**

Ingredient	CAS No.	Content
Nonionic surfactants	Mixture	40 - 70%
Non-hazardous ingredients including water		30 - 50%

**4. FIRST AID MEASURES****Description of Necessary First Aid Measures**

<b>Inhalation</b>	If inhaled, remove person affected to fresh air. If ill-effects persist, contact a doctor.
<b>Skin Contact</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Eye Contact</b>	Small amounts splashed into the eyes can cause irreversible tissue damage and blindness. If eye contact occurs, rinse immediately with plenty of water and seek medical advice. Continue rinsing affected eye(s) during transport to hospital. Remove contact lenses if present and easy to do. Keep eye(s) wide open while rinsing. If eye irritation persists, consult a specialist.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician or contact a Poison Information Centre on 13 11 26 (Australia Wide) at once.

**Symptoms Caused by Exposure**

See Section 11 for more detailed information on health effects and symptoms.

**Medical Attention and Special Treatment**

Treat symptomatically.

**5. FIRE FIGHTING MEASURES****Suitable Extinguishing Equipment**

Not a readily combustible material. Use dry chemical, Carbon dioxide (CO<sub>2</sub>), foam or water spray for extinction - Do not use water jets.

**Specific Hazards Arising from the Chemical**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Special Protective Equipment and Precautions for Fire Fighters**

Evacuate area and contact emergency services. Toxic gases may be present in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combatting fire. Use water fog or spray to cool intact containers and nearby storage areas.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment and Emergency Procedures**

Spilled material is slippery. Clean up spills immediately to prevent further accidents. In the event of a large spill, wear suitable protective clothing, gloves and eye protection.

**Environmental Precautions**

Keep product away from drains and surface/ground water and/or flow channels.

**Methods and Materials for Containment and Cleaning Up.**

For minor spills, dilute and flush away with copious amounts of water. For large spills, contain spillage, then cover / absorb spill absorbent material (sawdust, vermiculite, sand, earth, or similar), collect and place in suitable containers for disposal. Wash contaminated area with water.

**7. HANDLING AND STORAGE****Precautions for Safe Handling, including any Incompatibilities**

Before use, read all Safety Information, including Directions for Use on the label. Use safe work practices to avoid eye or skin contact. Wash hands after use. DO NOT MIX with other agrichemicals such as herbicides, insecticides or fungicides. Wash personal protective equipment after use.

**Conditions for Safe Storage**

Store in a cool, dry, well-ventilated area in the original container. Keep container tightly closed when not in use. Check regularly for leaks or spills.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Control methods**

No exposure standard has been established for this product,

**Biological Monitoring**

Not required.

**Engineering Controls**

Use in well-ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.

**Individual Protection Measures - Personal Protective Equipment (PPE)**

**Respiratory Protection** Not required under normal conditions of use.

**Skin Protection** Clothing should include long sleeves, long trousers, safety boots and gloves. Recommended glove types include PVC, rubber, latex or nitrile (AS 2161).

**Eye and Face protection** Wear splash-proof chemical goggles (AS 1336 / 1337).

Where PPE is to be used, ensure that workers have been instructed and trained in use, storage and maintenance of equipment. All PPE should meet relevant Australian Standards for the article in use.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Opaque, dark brown, viscous liquid.

<b>Odour</b>	Earthy organic odour
<b>pH (neat)</b>	10 - 11
<b>Melting Point / Freezing Point</b>	<0°C
<b>Boiling Point</b>	>100°C
<b>Flammability</b>	Not combustible
<b>Specific Gravity at 20°C</b>	Approx. 1
<b>Solubility in water</b>	Soluble

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions of storage and handling (4 to 40°C).

### Chemical Stability

Stable under normal conditions of storage and handling (4 to 40°C).

### Possibility of Hazardous Reactions

No hazardous reactions under normal conditions of storage and handling.

### Conditions to Avoid

Avoid prolonged storage below 4°C. Keep away from heat (>40°C) and out of direct sunlight.

### Incompatible Materials

Incompatible with oxidising agents, strong acids and alkalis.

### Hazardous Decomposition Products

In a fire, product will decompose emitting toxic gases including irritating and toxic gases and oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### Information on Possible Routes of Exposure

Inhalation:	Inhaling spray mist may cause upper respiratory tract irritation.
Skin contact:	Incidental contact is not likely to cause irritation.
Ingestion:	Product is not acutely toxic. May cause nausea, vomiting and gastrointestinal irritation.
Eye contact:	May cause irreversible eye damage.
Chronic effects:	Prolonged or repeated skin contact may cause dermatitis.

### Acute Health Effects

<b>Inhalation</b>	Not classified.
<b>Skin</b>	Not classified.
<b>Eye</b>	Not classified.
<b>Ingestion</b>	Not classified.
<b>Skin Corrosion / Irritation</b>	Not classified.
<b>Serious Eye Damage / Irritation</b>	Causes serious eye irritation.

<b>Respiratory or Skin Sensitisation</b>	Not classified.
<b>Germ Cell Mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified.
<b>Reproductive Toxicity</b>	Not classified.
<b>Specific Target Organ Toxicity (STOT) – single exposure</b>	Not classified.
<b>Specific Target Organ Toxicity (STOT) – repeated exposure</b>	Not classified.
<b>Aspiration Hazard</b>	This product is not expected to present an aspiration hazard.
<b>Chronic Health Effects</b>	None known.
<b>Existing Conditions Aggravated by Exposure</b>	None known
<b>Additional Toxicological Information</b>	No data

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Not hazardous when applied to soil at the recommended rates. In its concentrated form, this product may have short term negative impact on soil, animals and plants. The concentrated product is considered harmful to aquatic organisms with long term adverse effects. The concentrated product and the used containers should not be allowed to enter the aquatic environment.

### Persistence and Degradability

Not readily biodegradable.

### Bioaccumulative Potential

None of the ingredients in this product are known to have the potential for bioaccumulation.

### Mobility in Soil

Low soil mobility under normal environmental conditions.

### Other Adverse Effects

Ensure appropriate measures are taken to prevent this product from entering the environment in concentrated form. Do not allow this product or the used containers to contaminate waterways.

## 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

If possible, product should be collected and reused for its intended purpose. If contaminated with other materials, product must be disposed of to an approved landfill site in accordance with relevant local legislation.

Do not contaminate ponds, waterways or ditches with the product or used container. Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**14. TRANSPORT INFORMATION****ROAD AND RAIL TRANSPORT**

Not classified as a dangerous good by the criteria of the ADG code, IMDG or IATA

<b>UN Number</b>	None allocated.
<b>Proper Shipping Name or Technical Name</b>	None allocated.
<b>Transport Hazard Class</b>	None allocated.
<b>Packing Group</b>	None allocated.
<b>Subsidiary Risk(s)</b>	None allocated.
<b>Environmental Hazards for Transport Purposes</b>	None allocated.
<b>Special Precautions for User</b>	None.
<b>Additional Information</b>	None
<b>Hazchem Code</b>	None allocated.

**15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations**

All components are listed on the Australian Inventory of Chemical Substances (AICS) or are exempt.  
Not classified under the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP).

**16. OTHER INFORMATION****Additional Information**

The effects from exposure to this product depend on several factors including frequency and duration of use, the amount used, control measures adopted, protective equipment used and method of use. It is impractical to prepare a data sheet that encompasses all possible situations; therefore, it is anticipated that users will assess the risks and apply control methods as appropriate.

**Report Status**

This document is based on the best available information at the time of issue and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for this product. While all due care has been taken to include accurate and up-to-date information, no warranty as to accuracy or completeness is provided. As far as lawfully possible, Eco Growth accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of reliance on the information contained in this Safety Data Sheet.

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**Date of Next Review**

October 2026

**End of Report**