



SAFETY DATA SHEET

Actiwett®

Date of Issue: 10 September 2024

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Linear Alcohol
 Recommended use: Surfactant

Supplier: UPL New Zealand Limited
 PO Box 51584, Pakuranga
 Auckland
 Phone 0800 100 325

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification:



Signal Word: DANGER

GHS Classification and Category	Hazard Code	Hazard Statement
Serious eye damage Cat 1	H318	Causes serious eye damage.

Required identification Details:

PRECAUTIONARY STATEMENTS PREVENTION

P102 - Keep out of reach of Children.
 P103 - Read label before use.
 P280 - Wear eye protection/ face protection.

RESPONSE

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

STORAGE

Store in original container tightly closed and in dry, cool, well-ventilated area, away from feed, seeds, and foodstuffs. Storage must be in accordance with NZS8409 Management of Agrichemicals. See the haznote for further information.

DISPOSAL

Dispose of contents/container in accordance with local regulations.
Product disposal: Ensure unwanted product is used by another operator strictly in accordance with label directions. Do not allow product to enter waterways, drains or sewers.

Container disposal: Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery® (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

If medical advice is needed, have product container or label at hand.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Alcohol Ethoxylate	34398-01-1	+ 98.00
Polyethylene Glycol	25322-68-3	± 2.00

4. FIRST-AID MEASURES

Description of necessary first aid measures: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Effects and symptoms **Causes serious eye damage.**

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately if you feel unwell.

Skin contact: Wash with plenty of soap and water.

Eye contact: Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

Notes to a physician: Treat according to symptoms (decontamination, vital functions). No known specific antidote.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Foam. Carbon dioxide. Dry chemical. Use extinguishing media appropriate for surrounding fire.

Hazardous thermal
(de)composition products: Non known.

HAZCHEM Code: 2Z

Protection of fire-fighters: Wear SCBA and chemical-protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes. Do not inhale spray. Wear long sleeved shirt, long pants, waterproof gloves and safety goggles or face shield. Do not eat, drink or smoke when using. Wash hands and face before meals and after work.

Environmental precautions: Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

Methods for cleaning up:

Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely, according to Local Council regulations.

7. HANDLING AND STORAGE**Handling:**

- Keep out of reach of children
- Read label before use.
- When mixing or applying, avoid contact with skin and eyes.
- Do not breathe fumes, vapours or spray.
- Wear protective clothing, gloves and goggles
- Do not eat or drink while using. Wash hands and face before meals and after work.
- Wash protective clothing after work.

Storage:

- Keep away from heat and protect from sunlight.
- Store in original container, tightly closed in a dry, well-ventilated place away from food or feedstuffs.

Packaging materials:

HDPE Plastic

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Workplace Exposure Guidelines****Exposure Standards:**

Not established.

Engineering measures**Exposure control measures:**

Ensure there is enough ventilation of the area.

Personal Protective Equipment**Detail specifications for equipment:****Respiratory system:**

Wear respiratory protection if ventilation is inadequate. Particle filter with medium efficiency for solid and liquid particles.

Skin and body:

When opening the container, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length and PVC/nitrile gloves and goggles.

Hands:

Elbow-length and PVC/nitrile gloves

Eyes:

Wear goggles.

General hygiene:

After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

After each day's use, wash contaminated clothing and safety equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance (physical state, colour, etc.):**

Liquid. Colourless.

Odour:

Mild detergent-like odour

Odour threshold:

NA

pH:

7.0 (1% solution)

Melting point/freezing point:

4°C

Initial boiling point and boiling range:

>300°C

Flash point:

150°C

Flammability (solid, gas):

Non-combustible material.

Upper/lower flammability or explosive limits:

Not measured

Vapour pressure:

Not established

Vapour density:	Not measured
Relative density:	0.967 g/ml
Solubility(ies):	Soluble
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Kinematic viscosity:	19 mm ² /s
Particle characteristics:	Not applicable

10. STABILITY AND REACTIVITY

Stability:	This product is unlikely to react or decompose under normal storage conditions.
Conditions to avoid:	This product should be kept in a cool place, preferably below 30°C. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.
Materials to avoid:	Oxidizing agents, acids and alkaline mixture
Hazardous Decomposition Products:	High temperatures may liberate toxic gasses: Nitrogen oxides, halogens, carbon monoxide and carbon dioxide.
Hazardous polymerization:	This product will not undergo polymerisation reactions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	No data available
Acute toxicity - Dermal:	LD ₅₀ >2000 mg/kg (rabbit)
Acute toxicity – Inhalation:	No data available
Skin irritation:	This product is not classified as a skin irritant
Eye irritation:	Causes serious eye damage
Respiratory or skin sensitization:	Not a sensitizer.
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Aspiration hazard	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Chronic toxicity	No data available on this formulation. No chronic effects expected.

12. ECOLOGICAL INFORMATION

Ecology – general:	
Hazardous to the aquatic environment, short-term (acute):	LC 50 (Fathead minnow (Pimephales promelas), 96 h): > 1 - 10 mg/l EC 50 (Daphnia magna, 48 h): > 1 - 10 mg/l EC 50 (Alga, 72 h): > 1 - 10 mg/l
Hazardous to the aquatic environment, long-term (chronic):	
Classification procedure - Hazardous to the aquatic environment, long-term (chronic):	No data available
Persistence and degradability:	Readily Biodegradable
Terrestrial vertebrates and invertebrates:	
Bioaccumulative potential:	Not established

Partition coefficient n-octanol/water (Log Kow): Not measured

Mobility in soil: Not available

Ozone:
Other adverse effects:

13. DISPOSAL CONSIDERATIONS

Methods of disposal : Avoid contamination of any waterway with chemical or empty container.

Product: Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, follow the recommendations in NZS 8409.

Empty Container: Triple rinse container and add recycle through the Agrecovery Programme. If this is not possible bury in landfill.



14. TRANSPORT INFORMATION - International transport regulations

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

15. REGULATORY INFORMATION

ACVM Registered Number: Not classed as an Agricultural Compound
HSNO Approval Code: Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006, HSR002503

16. OTHER INFORMATION

Additional information: **Original Issue Date: 5th October 2006**
Revision Date: 10 September 2024
Replaces: ES540

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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