

SAFETY DATA SHEET

Actiwett®

Date of Issue: 17th April 2020

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: 6.1D, 8.3A



Required identification Details:

Signal Word: HARMFUL

Harmful if swallowed.
Harmful in contact with skin.
Harmful if inhaled.

Causes serious eye damage.

If medical advice is needed, have product container or label at hand. Immediately call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
Call the POISON CENTER or doctor/physician if you feel unwell.
Rinse mouth.
Do NOT induce vomiting.
Wash contaminated clothing before reuse.

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	Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. 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:	<ul style="list-style-type: none"> • 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. • Avoid release to the environment.
Storage:	<ul style="list-style-type: none"> • Keep away from heat and protect from sunlight.

- Store in original container, tightly closed in a locked, 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

Physical State:

Liquid

Colour:

Colourless

Odour:

Mild detergent-like odour

pH:

7.0 (1% solution)

Vapour Pressure:

Not established

Boiling Point:

>176.6°C

Freezing/melting point:

Not established

Solubility:

Soluble

Specific gravity or density:

0.967 g/ml

Information for flammable material including:

Non combustible material.

Octanol/water partition coefficient:

Not available

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

High temperatures may liberate toxic gasses: Nitrogen oxides, halogens, carbon monoxide and carbon dioxide.

Products:

Hazardous polymerization:

This product will not undergo polymerisation reactions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral : LD₅₀

>0.7-1.7 g/kg (rat)

Acute toxicity - Dermal : LD₅₀	>2 g/kg (rabbit)
Acute toxicity – Inhalation: LC₅₀	No data available
Skin irritation :	This product is a skin irritant
Eye irritation:	This product is an eye irritant
Sensitization :	Not a sensitizer.
Chronic toxicity	No data available on this formulation. No chronic effects expected.
Other information:	May cause damage to organs through prolonged or repeat exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity	.
Ecotoxicity	98% Biodegradable
Bees	Not established
Soil	Not established
Bioaccumulative potential:	Not established
Birds	Not established.

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, burn if permitted and circumstances, especially wind direction permit, otherwise bury in landfill.



14. TRANSPORT INFORMATION - International transport regulations

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

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: 17th April 2020
	Replaces:

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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