SAFETY DATA SHEET

Du-Wett ®

Date of Issue: 16 April 2025

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s):	**Siloxane polyalkyleneoxide copolymer**
Recommended use:	**Agricultural wetter spreader**
Supplier:	**UPL New Zealand Limited** **PO Box 51584, Pakuranga** **Auckland** **Phone 0800 100 325** **www.uplcorp.com/nz**
Emergency telephone number:	**0800 CHEM CALL (0800 243 622) 24 Hours**

2. HAZARDS IDENTIFICATION

Hazard Classification:

Signal Word: WARNING

GHS Classification:

GHS Classification and Category	Hazard Code	Hazard Statement
Serious eye damage/eye irritation, Cat 2A	H319	Causes serious eye irritation.
Hazardous to aquatic environment, long-term Chronic hazard Cat 2	H411	Toxic to aquatic life with long lasting effects.

Required identification Details:

PRECAUTIONARY STATEMENTS
PREVENTION
P102 - Keep out of reach of Children.
P103 - Read label before use.
P264 - Wash hands thoroughly after handling.
P280 - Wear eye protection.
P273 - Avoid release to the environment.
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.

P337+P313 - If eye irritation persists: Get medical advice.
P391 - Collect spillage.
DISPOSAL
P501 - Dispose of contents/container in accordance with local regulations.
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.
Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients:

Common name	CAS No	%
Siloxane Polyakylenoxide copolymer	Proprietary	25 - <50%%
Alcohol Ethoxylate	Proprietary	25 - <50%

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation: Move the exposed person to fresh air at once. Remove from contaminated area. Apply artificial respiration if not breathing. Call a physician or poison control centre immediately. For breathing difficulties, oxygen may be necessary.

Ingestion: Do NOT induce vomiting. If conscious, drink plenty of water. Seek medical attention.

Skin contact: Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if symptoms persist. Wash contaminated clothing before reuse.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist.

Notes to a physician: Treat according to symptoms (decontamination, vital functions). No known specific antidote. Any material aspirated during vomiting may cause lung injury.

5. FIRE-FIGHTING MEASURES

HAZCHEM Code: 2W
Extinguishing media: Water. Foam. Carbon dioxide. Dry chemical. Use extinguishing media appropriate for surrounding fire.

	Do not use water jet as an extinguisher, as this will spread the fire. Use water spray to keep fire-exposed containers cool.
Hazardous thermal (de)composition products:	No data available.
Protection of fire-fighters:	Wear self-contained breathing apparatus and protective clothing. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with eyes, skin, and clothing. Avoid contact with liquid and vapours. Use personal protective equipment. Use only in well-ventilated areas.
Environmental precautions:	Contain spill, do not allow material to enter sewers or bodies of water. Keep unprotected persons and animals out of the area.
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:	Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Wash hands after handling. Provide adequate ventilation. Avoid inhalation of dust and vapors.
Storage:	Store in original container. Keep away from sources of ignition - No smoking. Keep away from food, drink and animal feeding stuffs.
Packaging materials:	HDPE Plastic

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure Standards:	None of the components have assigned exposure limits.
Exposure standards outside the workplace:	

Engineering measures

Exposure control measures:	Provide eyewash station and safety shower. General (mechanical) room ventilation is expected to be satisfactory if handled at low temperatures or in covered equipment. Provide adequate ventilation if fumes or vapors are generated.

Personal Protective Equipment

Respiratory system:	Wear self-contained breathing apparatus.
Skin and body:	Wear suitable protective clothing and eye/face protection.
Hands:	Protective gloves made of : Neoprene Nitrile rubber. Polyvinyl chloride (PVC).
Eyes:	Wear face shield or 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 odour
Odour threshold:	NA
pH:	5 - 8
Melting point/freezing point:	NA
Initial boiling point and boiling range:	>150°C
Flash point:	110°C
Flammability (solid, gas):	NA
Upper/lower flammability or explosive limits:	NA
Vapour pressure:	NA
Vapour density:	NA
Relative density:	1.0067 at 25°C
Solubility (ies):	NA
Partition coefficient: n-octanol/water:	NA
Auto-ignition temperature:	NA
Decomposition temperature:	NA
Kinematic viscosity:	NA
Particle characteristics:	NA

10. STABILITY AND REACTIVITY

Stability:	Material is stable under normal conditions of use and storange.
Conditions to avoid:	NA
Materials to avoid:	NA
Hazardous Decomposition Products:	NA
Hazardous polymerization:	This product will not undergo polymerisation reactions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	Harmful if swallowed ATEmix, 4,761.9 mg/kg LD50 >2,000 mg/kg (rat)
Acute toxicity - Dermal:	NA
Acute toxicity – Inhalation:	
Skin irritation:	NA
Eye irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	NA
Germ cell mutagenicity:	NA
Carcinogenicity:	NA
Reproductive toxicity:	NA
Aspiration hazard	NA
STOT-single exposure:	NA
STOT-repeated exposure:	NA

12. ECOLOGICAL INFORMATION

Ecology – general:

Hazardous to the aquatic environment, short-term (acute):	Toxic to aquatic life
Classification procedure - Hazardous to the aquatic environment, short-term (acute):	NA
Hazardous to the aquatic environment, long-term (chronic):	Toxic to aquatic life with long lasting effects.
Classification procedure - Hazardous to the aquatic environment, long-term (chronic):	NA

Toxicity to terrestrial vertebrates:	NA
Toxicity to terrestrial invertebrates:	NA
Persistence and degradability:	NA
Bioaccumulative potential:	NA
Partition coefficient n-octanol/water (Log Kow):	NA
Mobility in soil:	NA
Ozone:	NA
Other adverse effects:	NA

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.
Container disposal:	Triple rinse containers; add rinsate to the spray tank. Offer the container for recycling through the Agrecovery programme, or puncture top, sides and bottom and dispose of in landfill in accordance with local regulations.

14. TRANSPORT INFORMATION - International transport regulations

UN number:	3082
Class or Division:	9
Packing Group:	III
Marine Pollutant:	Yes
Proper shipping name:	Environmentally hazardous substance, liquid, N.O.S (Siloxane polyalkyleneoxide copolymer)

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

15. REGULATORY INFORMATION

ACVM Registered Number:	Exempt from registration
HSNO Approval Code:	HSR002503.

16. OTHER INFORMATION

Additional information:

Original Issue Date: 1 September 2006
Revision Date: 16 April 2025
Replaces: ES547

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