

DU-WETT

Date of Issue: 7 August 2026

1. IDENTIFICATION

Product Identifier: **DU-WETT® LOW VOLUME APPLICATION SPREADER**

Other Means of Identification: Silwet 636NT

Recommended Use of the Chemical and Restrictions on Use: For use with low volume application to enhance the spreading and foliage deposition of fungicides, insecticides, plant growth regulators and foliar nutrients as per Directions for Use.

Details of Manufacturer or Importer: Importer: AgNova Technologies Pty Ltd
Unit 4, 482 Kingsford Smith Drive
Hamilton, Qld 4007 Australia
(03) 9899 8100
info@agnova.com.au
agnova.com.au

Emergency Phone Number: 1800 033 111 (24 hrs)
Poisons Information Centre 13 11 26

2. HAZARD(S) IDENTIFICATION



Pictogram: Exclamation mark, Environment

Signal Word: 'Warning'

GHS Hazard Class and Category:
Eye Damage/Irritation – Category 2A: 'Warning'
H319 Causes serious eye irritation.

Acute Hazard to the Aquatic Environment – Category 2: 'No signal word'
H401 Toxic to aquatic life

Chronic Aquatic Toxicity – Category 2: 'No signal word'



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H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Prevention

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P264 Wash hands, face and all exposed skin thoroughly after handling.

P273 Avoid release to the environment.

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

Response

P101 If medical advice is needed, have product container or label at hand.

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/attention.

P391 Collect spillage.

Storage

No additional statements.

Disposal

P501: Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

ADG

Classification: This product is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail. See section 14.

SUSMP

Classification: Not a scheduled poison
(Standard for Uniform Scheduling of Medicines and Poisons)

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS No:	Concentration (w/w):
Siloxane Polyalkylenoxide Copolymer	Trade secret*	25–50%
Ethoxylated Fatty Alcohol	Trade secret*	20–50%
Non-hazardous Ingredients		Balance

*A specific chemical identity and/or percentage of composition has been withheld as a trade secret

4. FIRST AID MEASURES

If poisoning occurs, immediately contact a doctor or Poisons Information Centre (Phone 13 11 26), and follow the advice given. Show this Safety Data Sheet to a doctor.

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Description of Necessary First Aid Measures:

Inhalation:	Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Skin contact:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
Eye contact:	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor; or for at least 15 minutes and transport to doctor or hospital.
Ingestion:	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
First Aid Facilities:	Provide washing facilities in the workplace. PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Symptoms Caused by Exposure:	No data available.
Medical Attention and Special Treatment:	Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Equipment:	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
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Specific Hazards Arising from the Chemical:

Combustible material.

Special Protective Equipment and Precautions for Firefighters:

On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Small spills: Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours and spray mists.
Large spills: Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation.

Environmental Precautions:

If contamination of crops, sewers or waterways has occurred, advise local emergency services.

Methods and Materials for Containment and Cleaning Up:

Small spills: Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
Large spills: Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

Conditions for Safe Storage, including any Incompatibilities:

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use – check regularly for leaks.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:	<u>Control parameters:</u> Occupational Exposure Limits: No value assigned for this specific material by Safe Work Australia.
Biological Monitoring:	Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)", the ingredients in this material do not have a biological limit allocated.
Control Banding:	No data available.
Engineering Controls:	Natural ventilation should be adequate under normal use conditions.
Individual Protection Measures, for example, Personal Protective Equipment (PPE):	SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES. Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted. Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using. Hygiene Measures: Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Colourless
Odour:	Mild characteristic
Melting Point/Freezing point:	No data available
Boiling Point:	>150°C
Lower and Upper Explosion	Not applicable

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Limit/Flammability**Limit:****Flash Point:** 110°C**Auto-Ignition** No data available**Temperature:****pH:** 5–8**Viscosity:** 30 mPa.s @ 40°C**Solubility:** No data available**Vapour Pressure:** No data available**Density:** 1.0067 g/cm³ (25°C)**Relative Vapour** >1**Density (air=1):****10. STABILITY AND REACTIVITY****Reactivity:** No data available.**Chemical Stability:** This material is thermally stable when stored and used as directed.**Possibility of Hazardous Reactions:** No known hazardous reactions.**Conditions to Avoid:** Elevated temperatures and sources of ignition.**Incompatible Materials:** Oxidising agents.**Hazardous Decomposition Products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.**11. TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects:

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Inhalation:	Material may be an irritant to mucous membranes and respiratory tract.
Skin Contact:	Contact with skin may result in irritation.
Ingestion:	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye Contact:	An eye irritant.
Acute Toxicity:	
Oral:	This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD ₅₀ >2,000 mg/kg bw
Dermal:	This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD ₅₀ >2,000 mg/kg bw
Inhalation:	This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC ₅₀ >20.0 mg/L for vapours or LC ₅₀ >5.0 mg/L for dust and mist.
Chronic Toxicity:	No data available.
Skin Corrosion/ Irritation:	This material has been classified as not corrosive or irritating skin.
Serious Eye Damage/ Irritation:	This material has been classified as a Category 2A (reversible effects to eyes).
Respiratory or Skin Sensitisation:	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.
Germ Cell Mutagenicity:	This material has been classified as not a mutagen.
Carcinogenicity:	This material has been classified as not a carcinogen.
Reproductive Toxicity (Including via Lactation):	This material has been classified as not a reproductive toxicant.
Specific Target Organ Toxicity (Single Exposure):	This material has been classified as not a specific hazard to target organs by a single exposure.
Specific Target Organ Toxicity	This material has been classified as not a specific hazard to target organs by repeat exposure.



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(Repeat Exposure):

Aspiration Hazard: This material has been classified as not an aspiration hazard.

Information on Possible Routes of Exposure:

See above and section 4.

Early Onset Symptoms related to Exposure:

See above and section 4.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute Aquatic Hazard: This material has been classified as a Category Acute 2 Hazard. Acute toxicity estimate (based on ingredients): $>1 \leq 10$ mg/L

Long-Term Aquatic Hazard: This material has been classified as a Category Chronic 2 Hazard. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 1–10 mg/L, where the substance is not rapidly degradable and/or BCF ≥ 500 and/or $\log K_{ow} \geq 4$.

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international regulations.



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14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as dangerous goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG7).

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

APVMA:	Registered according to the Agricultural and Veterinary Chemicals Act 1994 (Cwlth). APVMA Product Number: 58702
SUSMP:	Not scheduled
Montreal Protocol (Ozone depleting substances):	Not applicable
The Stockholm Convention (Persistent Organic Pollutants):	Not applicable
The Rotterdam Convention (Prior Informed Consent):	Not applicable
Basel Convention (Hazardous Waste):	Not applicable
International Convention for the Prevention of Pollution from Ships (MARPOL):	Not applicable
Australian Inventory of Industrial Chemicals:	All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals.

16. OTHER INFORMATION

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**Preparation or
Revision:**

**Reason for
Revision:** New version of manufacturer SDS issued. Changes as follows:
Section 1: minor change to other means of identification
Section 2: GHS classification, pictogram, signal word, hazard and
precautionary statements updated
Section 3–16: information updated

**Abbreviations
and
Acronyms:** ADG – Australian Dangerous Goods Code
APVMA – Australian Pesticides and Veterinary Medicines Authority
BCF – Bioconcentration Factor
BW – Body Weight
GHS – Globally Harmonised System of Classification and Labelling
of Chemicals
LD – Lethal Dose
LC – Lethal Concentration
PPE – Personal Protective Equipment
SUSMP – Standard for the Uniform Scheduling of Medicines and
Poisons

Data Sources: Supplier product safety data sheet (Polymers Pty Ltd)

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

The opinions expressed herein are those of qualified experts with the manufacturer. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of AgNova Technologies Pty Ltd, it is the user's obligation to determine the conditions of safe use of the product.

END OF SDS