

# SAFETY DATA SHEET

## DUWETT® WeatherMAX

Date of Issue: 27 September 2018

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Siloxane polyalkyleneoxide copolymer

Latex emulsion

**Recommended use:** Surfactant

**Supplier:** Etec Crop Solutions 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:** Harmful – 6.1E, 6.3B  
Toxic – 6.4A, 6.5B, 6.8A, 6.9A  
9.1D

**Required identification Details:** HARMFUL – KEEP OUT OF REACH OF CHILDREN

TOXIC – may cause sensitization from prolonged skin contact. Repeated oral exposure at high doses may cause reproductive/development damage and damage to the thyroid, liver, kidneys and blood forming system.

HARMFUL – may cause eye irritation and be harmful if swallowed, inhaled or swallowed.

Harmful to aquatic organisms. Avoid contamination of any water supply with product or empty container.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Latex Emulsion	Trade secret	<60.0%
Water	7732-18-5	<30.0%
Siloxane polyalkyleneoxide copolymer	Trade secret	>15.0%

Proprietary additives  
Propylene Glycol

Trade secret  
57-55-6

<30.0%  
<5.0%

---

## 4. FIRST-AID MEASURES

### Description of necessary first aid measures:

#### Effects and symptoms

#### First-aid measures

##### Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

##### Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

##### Skin contact:

In case of contact, remove contaminated clothing and shoes, immediately flush skin with plenty of water. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

##### Eye contact:

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.

##### Notes to a physician:

No specific antidote. Treat symptomatically. Any material aspirated during vomiting may cause lung injury.

---

## 5. FIRE-FIGHTING MEASURES

### HAZCHEM Code:

2W

### Extinguishing media :

Foam, dry chemical (CO<sub>2</sub>) water.

### Hazardous thermal (de)composition products:

Oxides of carbon  
Oxides of silicon  
Carbon monoxide

### Protection of fire-fighters:

Wear full protective clothing and self contained breathing.

---

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Wear protective clothing as prescribed in section 8.

### 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:

Soak up with sand, sawdust or other absorbent material, shovel or sweep up and bury in an approved landfill.

---

## 7. HANDLING AND STORAGE

### Handling:

Avoid contact with eyes and skin. Do not breathe vapour or mist. Do not swallow. Keep away from heat and flames. Keep

out of reach of children and animals.

<b>Storage:</b>	Store in original container, tightly closed in a locked, dry, well ventilated place away from food or feedstuffs.
<b>Packaging materials:</b>	HDPE Plastic

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

**Exposure Standards:** Not established.

### Engineering measures

**Exposure control measures:** General room ventilation is expected to be satisfactory for use at room temperature.  
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors at a low level.

### Personal Protective Equipment

#### **Detail specifications for equipment:**

**Respiratory system:** Respiratory protection not normally required.  
If airborne concentrations are likely to be excessive, wear an approved respirator.

**Skin and body:** Cotton overalls buttoned to the neck and wrist and a washable hat.

**Hands:** Wear elbow length PVC gloves.

**Eyes:** Safety goggles or face shield

**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 gloves, goggles or face shield and contaminated clothing.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State: Colour, Odour.</b>	Clear, colourless liquid with a mild odour
<b>pH:</b>	Neutral
<b>Vapour Pressure:</b>	<1.33 h/Pa (1.00 mmHg) at 20°C
<b>Boiling Point:</b>	>150°C at STP unless specified below. (estimated)
<b>Freezing/melting point:</b>	-5°C at STP unless specified below.
<b>Solubility:</b>	Dispersable.
<b>Specific gravity or density:</b>	1.00 at 20°C. estimated
<b>Information for flammable material:</b>	Not Flammable
<b>Flashpoint:</b>	>100°C
<b>Octanol/water partition coefficient:</b>	Not available
<b>Explosion properties:</b>	Not Explosive
<b>Oxidation properties:</b>	Not an Oxidising Agent.

---

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of use.
<b>Conditions to avoid:</b>	None known.
<b>Materials to avoid:</b>	Normally unreactive; however avoid contact with: Strong bases in the presence of high temperatures Strong acids Strong oxidizing agents Materials reactive with hydroxyl compounds
<b>Hazardous decomposition Products:</b>	Burning can produce the following combustion products: Oxides of carbon Oxides of silicon Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.
<b>Hazardous polymerization:</b>	Will not polymerise.
<b>Specific Data:</b>	
<b>Hazardous reactions :</b>	None expected

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity – Oral :</b>	LD50 > 2,000 mg/kg (Rat)	
<b>Acute toxicity - Dermal :</b>	LD50 > 2,000 mg/kg (Rat)	
<b>Acute toxicity – Inhalation:</b>	Not available	
<b>Skin irritation :</b>	Slightly irritating	Species: Rabbit
<b>Eye irritation:</b>	Moderate irritation	Species: Rabbit
<b>Sensitization :</b>	This product is a sensitizer.	Species: Mouse
<b>Chronic toxicity</b>	Repeat ingestion may cause damage to liver, kidneys, thyroid male and female reproductive system and blood forming system.	
<b>Other information :</b>		

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not available
<b>E.E.L</b>	Not established
<b>T.E.L</b>	Not established

## 13. DISPOSAL CONSIDERATIONS

<b>Methods of disposal :</b>	Triple rinse container and add to spray tank, burn if circumstances, particularly wind direction, permit, otherwise crush and bury in an approved landfill. Do not contaminate bodies of water with chemical or empty container.
------------------------------	--

## 14. TRANSPORT INFORMATION - International transport regulations

<b>UN number:</b>	<b>Not a Dangerous Good</b>
-------------------	-----------------------------

**Class or Division:** N/A  
**Packing Group:** III  
**Marine Pollutant:** No  
**Proper shipping name :** N/A

**INTERNATIONAL AIR TRANSPORT  
ASSOCIATION (IATA):**

---

**15. REGULATORY INFORMATION**

**ACVM Registered Number:** Not applicable  
**HSNO Approval Code:** HSNO Group Standard: HSR002503

---

**16. OTHER INFORMATION**

**Additional information:** **Original Issue Date:** 01 November 2013  
**Revision Date:** 27 September 2018  
**Replaces:** ES336 – Issued 01.11.2013

***Disclaimer EXCLUSION OF LIABILITY: PLEASE READ***

*This Safety Data Sheet is based on the most recent information available. To the extent permitted by law, users of this information accept that neither the manufacturer, Etec Crop Solutions Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these information.*

® Trademark of Etec Crop Solutions Limited, Auckland, N.Z.