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# Donaghys Mycowet<sup>®</sup>

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## Section 1 – Identification of the substance/preparation and the company






**Product Name** Donaghys Mycowet<sup>®</sup>  
**Company** Donaghys Ltd  
**Address** 16 Sheffield Crescent  
 PO Box 20 449  
 Christchurch  
**Telephone Number** NZ 0800 942 006  
 AUS 1800 644 404  
**Recommended Use** Surfactant  
**Emergency Contact** 0800 764 766 (National Poisons Centre)

## Section 2 – Hazard Identification

**Classified as hazardous according to criteria in the Hazardous Substances (minimum degrees of hazards) Regulations 2001**

**EPA NZ Approval Code** HSR002503

### HSNO Classification

- N/A **6.1E** Substances that are acutely toxic – May be harmful, aspiration hazard.
-  **6.3B** Substances that are mildly irritating to the skin.
-  **6.4A** Substances that are irritating to the eye.
-  **6.5B** Substances that are sensitisers.
-  **6.8A** Substances that are known or presumed human reproductive or developmental toxicants.
-  **6.9A** Substances that are toxic to human target organs or systems.
- N/A **9.1D** Substances that are harmful to the aquatic environment.

### Hazard Statements

- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H313 May be harmful in contact with skin.
- H316 Causes mild skin irritation.
- H319 Causes serious eye irritation.
- H333 May be harmful if inhaled.
- H360 May damage fertility or the unborn child.

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H372 Causes damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

### Prevention Statements (for more information see section 7)

P102 Keep out of reach of children.

P103 Read label before use.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breath dust, fumes, gas, mist, vapours or mist.

P264 Avoid breathing dust, fumes, gas, mist, vapours or mist.

P270 Do not eat drink, smoke or vape when using this product.

P273 Avoid release to the environment.

P280 Wear protective clothing, gloves, eye/face protection (see section 7).

P281 Use personal protective equipment as required.

### Response Statements (for more information see section 4)

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

P304+310 IF INHALED: Immediately call a POISON CENTRE or medical doctor.

P305+351 IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

+338  
P308+313 If exposed or concerned: Get medical advice.

P312 Call a poison centre or medical doctor if you feel unwell.

P331 Do NOT induce vomiting.

P332+313 If skin irritation occurs: Get medical advice.

P337+313 If eye irritation persists: Get medical advice.

## Section 3 – Composition Information

Chemical	CAS No.	Content
Siloxane polyalkyleneoxide copolymer	Trade Secret	35 %
Alcohol ethoxylate	Trade Secret	35 %
Polyalkylene oxide	Trade Secret	30 %

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#### Section 4 – First Aid Measures

<b>General</b>	Never give anything by mouth to an unconscious person. Keep label or packaging available for emergency personal. Show this SDS to emergency personal if requested. Never give mouth to mouth to a poisoning victim – use a pocket mask to protect yourself. DO NOT induce vomiting. Contact the national POISON CENTRE or medical practitioner immediately. If unresponsive, call 111 and request an ambulance. If conscious and patient is able to, get them to drink 1-2 glasses of water to dilute.
<b>If Swallowed</b>	
<b>If in eyes</b>	Rinse cautiously with water for 15-20 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Contact the national POISON CENTRE or medical practitioner immediately.
<b>If on skin</b>	Wash with plenty of soap and water. Wash contaminated clothing before reuse. Contact a medical practitioner if symptoms persist.
<b>If inhaled</b>	Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention. If person is not breathing, call 111 and request an ambulance.
<b>Advice for medical personal</b>	Treat according to symptoms. There are no antidotes. Protect the airways.

#### Section 5 – Fire-fighting Measures

<b>Flashpoint</b>	Not flammable.
<b>Combustion Products</b>	May give off toxic nitrogen, silicone and carbon oxides.
<b>Flammability Limits</b>	Not flammable.
<b>Protective Equipment</b>	Self-contained breathing apparatus, protective gloves and clothing.
<b>Extinguishing Media</b>	Water fog, Foam, carbon dioxide, dry chemicals.
<b>HazChem Code</b>	2W.
<b>Special Fire Fighting Methods:</b>	Prevent run off entering waterways.

#### Section 6 – Accidental Release Measures

<b>Small Spill (non-emergency personal)</b>	
<b>Spills and Disposal</b>	Absorb spill with an inert material and place in suitable labelled container. We recommend kitty litter. For final clean-up, a detergent - based solvent may be required. DO NOT wash down drain.
<b>Protective Equipment</b>	Wear protective nitrile rubber gloves, face/eye protection and appropriate half-mask respirator (see section 8).
<b>Environmental Precautions</b>	Avoid entry into waterways or streams. Prevent washings from entering waterways by damming or covering drain entrances, if safe to do so.

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## Large Spill (emergency personal)

### Spills and Disposal

Absorb spill with an inert material and place in suitable labelled container. We recommend kitty litter. For final cleaning up, a detergent based solvent may be required. DO NOT wash down drain.

### Protective Equipment

Wear protective nitrile rubber gloves, face/eye protection and appropriate half-mask respirator (see section 8).

### Environmental Precautions

Avoid entry into waterways or streams. Prevent washings from entering waterways by damming or covering drain entrances, if safe to do so.

### Prevention

**Level 1** emergency management plans need to be in place for quantities between 0.1 and 5 kg.

**Level 2** emergency management plans need to be in place for all workplaces and or quantities between 5 kg and 100 kg.

**Level 3** emergency management plans need to be in place for quantities above 100 kg.

See Hazardous Substances (Emergency Management) Regulations 2001

## Section 7- Handling and Storage

### Storage

Store out of direct sunlight.  
Keep out of reach of children.  
Do not store near waterways.  
Do not store where damage may occur.  
Do not store where it may be accidentally used.  
Store in original container with all labels intact and legible.

### Handling

Do not handle until all safety instructions have been read and understood.  
Wear eye / face protection.  
In case of inadequate ventilation wear respiratory protection.  
Avoid unintended release to the environment.

### Approved Handler

Do not apply.

### Tracking regulations

Do not apply.

## Section 8 – Exposure Controls/Personal Protection

**These precautions are suggested for conditions where the potential for exposure to the product exists. Emergency conditions may require additional precautions.**

### Exposure Limits

Workplace exposure - Not available.  
Tolerable Exposure Limits: (TEL): Not available.  
Environmental Exposure Limits (EEL): Not available.

### Protective Equipment

Observe good work place practices and avoid contact with skin and eyes. To protect your skin and eyes, wear protective overalls, chemical resistant safety glasses and nitrile rubber gloves when handling. Wear eye / face protection. In case of inadequate ventilation, wear half mask filter respiration unit suitable for the conditions. Do not use in an irrespirable atmosphere.



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**Gloves** Wear nitrile rubber gloves with a minimum layer thickness of 0.11 mm. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

**Respiratory protection** For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards.

**Hygiene Precautions**

Do not eat, drink or smoke when using this product. Be careful not to contaminate yourself when removing contaminated clothing. Wash hands, arms and face thoroughly before taking a break.

**Engineering Controls**

Handle in well ventilated area.

**Section 9 – Physical and Chemical Properties**

<b>Appearance</b>	Clear liquid..
<b>Odour</b>	Not available.
<b>pH</b>	Neutral.
<b>Vapour Pressure</b>	<1.33 h/Pa at 20°C.
<b>Vapour Density</b>	Not available.
<b>Boiling Point</b>	>150 °C at STP unless specified below.
<b>Freezing/Melting point</b>	Not available.
<b>Flash Point</b>	Not applicable.
<b>Solubility</b>	Dispersible.
<b>Density</b>	Not available.
<b>Dissociation Constant (pK<sub>a</sub>)</b>	Not available.

**Section 10 – Stability and Reactivity**

<b>Stability</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Conditions to Avoid</b>	Avoid direct sunlight; avoid generation of dust and excessive heat.
<b>Materials to Avoid</b>	Alkaline substances.
<b>Hazardous Decomposition Products</b>	May give off toxic nitrogen and carbon oxides in a fire.



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### Section 11 – Toxicological Information

<b>Oral LD<sub>50</sub></b>	Rat > 2,000 mg/kg.
<b>Inhalation</b>	Slightly irritant.
<b>Dermal LD<sub>50</sub></b>	Rat > 2,000 mg/kg.
<b>Ocular</b>	Moderately irritating.
<b>Carcinogenicity</b>	Product has no known carcinogenic properties.
<b>Mutagenicity</b>	Non mutagenic.
<b>Chronic effects</b>	Maybe harmful to the thyroid, kidneys and haematopoietic system.
<b>Reproductive toxicity</b>	May damage fertility.

### Section 12 - Ecological Information

<b>EPA Classification</b>	9.1D
<b>Aquatic toxicity</b>	Very toxic to aquatic species with long lasting effects. No toxicity data is available.
<b>Vertebrate toxicity</b>	No data available.
<b>Invertebrate toxicity</b>	No data available.
<b>Soil toxicity</b>	Toxic to the soil environment with a 5-10 day half-life.
<b>Bioaccumulation</b>	No evidence for bioaccumulation.
<b>Atmospheric toxicity</b>	No data available.
<b>General</b>	Do not allow uncontrolled release into the environment. Do not use where bees are foraging.

### Section 13 – Disposal Considerations

<b>Product Disposal</b>	When empty, triple rinse container and add residues to spray tank. Dispose of empty container at an approved landfill or other approved facility. Avoid contamination of any water supply with product or empty container. Do not re-use container.
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### Section 14 – Transport Information

<b>Proper Shipping Name</b>	Not a dangerous good
<b>UN Number</b>	N/A
<b>DG Class</b>	N/A
<b>Packing Group</b>	III
<b>HAZCHEM Code</b>	2W

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**Section 15 – Regulatory Information**

<b>EPA NZ Registration Code</b>	HSR002503
<b>ACVM Approval Number</b>	N/A
<b>Approved handler</b>	Not required
<b>Tracking requirements</b>	Not required

**Section 16 – Other Information**

The information in this SDS is provided in good faith, but no warranty, expressed or implied is made. For more information please contact Donaghys Ltd.

<b>DONAGHYS NZ</b>	<b>: 0800 942 006</b>
<b>DONAGHYS AUSTRALIA</b>	<b>: 1800 644 404</b>
<b>POLICE, AMBULANCE &amp; FIRE SERVICE</b>	<b>: 111</b>
<b>NATION POISON INFORMATION CENTRE</b>	<b>: 0800 POSION (0800 764 766)</b>
<b>HAZARDOUS SUBSTANCES EMERGENCY</b>	<b>: 0800 CHEMCALL (0800 243 622)</b>

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