



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





Product Name Donaghys Mycowet®
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.
- N/A **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.
- 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 %

Section 4 – First Aid Measures

General

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.



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If Swallowed	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.
If in eyes	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.
If on skin	Wash with plenty of soap and water. Wash contaminated clothing before reuse. Contact a medical practitioner if symptoms persist.
If inhaled	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.
Advice for medical personal	Treat according to symptoms. There are no antidotes. Protect the airways.

Section 5 – Fire-fighting Measures

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

Section 6 – Accidental Release Measures

Small Spill (non-emergency personal)

Spills and Disposal	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.
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.

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).

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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.
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.

Protective Equipment

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



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Hygiene Precautions

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.

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

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

Section 10 – Stability and Reactivity

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

Section 11 – Toxicological Information

Oral LD₅₀	Rat > 2,000 mg/kg.
Inhalation	Slightly irritant.
Dermal LD₅₀	Rat > 2,000 mg/kg.
Ocular	Moderately irritating.
Carcinogenicity	Product has no known carcinogenic properties.

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Mutagenicity	Non mutagenic.
Chronic effects	Maybe harmful to the thyroid, kidneys and haematopoietic system.
Reproductive toxicity	May damage fertility.

Section 12 - Ecological Information

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

Section 13 – Disposal Considerations

Product Disposal	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

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

Section 15 – Regulatory Information

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

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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.

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

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