



SDS Mycowet®

Date: 12.02.2025

Version No: 3.0

Page 1 of 7

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: 0800 942 006
Manufacturers Product Code: AMW0007
Recommended Use: Surfactant

Section 2 – Hazard Identification

GHS Classifications: Aspiration hazard Category 1
Eye irritation Category 2
Skin sensitisation Category 1
Reproductive toxicity Category 1
Specific target organ toxicity – repeated exposure Category 1
Hazardous to the aquatic environment chronic Category 4

GHS Pictograms:



Hazard Statements:

H305	May be harmful if swallowed and enters airways
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction.
H360	May damage fertility or the unborn child
H372	Repeated oral exposure at high doses may cause reproductive / development damage and damage to the thyroid, liver, kidneys and blood forming system
H413	May cause long lasting harmful effects to aquatic life

Prevention Statements:

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 breathe fume/gas/mist/vapours/spray
P261	Avoid breathing fume/gas/mist/vapours/spray
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P272	Contaminated work clothing should not be allowed out of the workplace.

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SDS Mycowet®

Date: 12.02.2025

Version No: 3.0

Page 2 of 7

Prevention Statements:
(Continued)

P273 Avoid release to the environment
P280 Wear protective nitrile rubber gloves, protective overalls, chemical resistant safety glasses or full-face protection
P281 Use personal protective equipment as required

Response Statements:

P101 If medical advice is needed, have product container or label at hand.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
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.
P314 Get medical advice/attention if you feel unwell.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

Storage P405 Store locked up.

Signal Word: WARNING

EPA NZ Approval Code: HSR002503
Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2020

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

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

General	Never give anything by mouth to an unconscious person. Keep label or packaging available for emergency personnel. Show this SDS to emergency personal if requested. Never give mouth to mouth to a poisoning victim – use a pocket mask to protect yourself.
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 personnel:	Treat according to symptoms. There are no antidotes. Protect the airways

**If medical advice is needed, have product container or label at hand.
POISON CENTRE CONTACT: 0800 764 766 (National Poisons Information Centre)**

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 personnel)

- 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 personnel)

- 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
- Record Keeping** Good inventory management is required for all hazardous chemicals

**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 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

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

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

Section 12 - Ecological Information

EPA Classification:	Hazardous to the aquatic environment chronic Category 3
Aquatic toxicity:	Harmful to aquatic life 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.



SDS Mycowet®

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Version No: 3.0

Page 7 of 7

Section 13 – Disposal Considerations

Product and container disposal: When empty, triple rinse container and add residues to spray tank. Dispose of empty container at an approved landfill or other approved facility in accordance with local, regional and national environmental regulations. Donaghys is a member of Agrecovery Container Recycling programme. For details on how to correctly prepare your container and collection sites please visit www.agrecovery.co.nz.

Avoid contamination of any water supply with product or empty container. Do not re-use container

Section 14 – Transport Information

Proper Shipping Name: Not a Dangerous Goods
UN Number: N/A
DG Class: N/A
Packing Group: III
HAZCHEM Code: 2W

Section 15 – Regulatory Information

EPA NZ Registration Code: HSR002503
See <http://www.epa.govt.nz> for approval conditions
Approved handler: Not required
Tracking requirements: Not required

Section 16 – Other Information

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

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