

Section 1. Identification of the material and the supplier

Product: Wet & Forget (99g/L)
Item Code:
Product Use: Moss Mould Lichen Algae Remover
Restriction of Use: Refer to Section 15

New Zealand Supplier: Wet & Forget Ltd
Address: 38 Apollo Drive
Mairangi Bay, Auckland
New Zealand
Telephone: +64 9 476 4440
Fax Number: +64 9 476 4442
Email: sales@wetandforget.co.nz

Emergency Telephone: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 5 July 2017

Section 2. Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval No: HSR005673

Signal Word: Warning

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3B	H316	Causes mild skin irritation.	Category 1

Prevention Code	Prevention Statement
P103	Read label before use.

Response Code	Response Statement
P332 + P313	If skin irritation occurs: Get medical advice/attention.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt	CAS NUMBER.
N-Dodecyl Hexadecyl-N,N-dimethyl benzyl ammonium chloride	99g/l	68424-85-1
Non-hazardous ingredients	To bal	

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from combustion products	Toxic organic vapours/fumes, amines, CO, CO ₂ , nitrogen oxides, hydrogen chloride.
Suitable Extinguishing media	All
Precautions for firefighters and special protective clothing	Self-contained breathing apparatus.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel. Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated.

Large amounts:

Do not allow the product to enter drains, sewers or waterways.
Remove leaking containers to a detached area. Bund spill area and recover — consider recycling.
Absorb spilled product with inert material (e.g. sand, earth etc.)

Small amounts:

Wash away with plenty of water.

Floors may become slippery. Dispose of according to Local Regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Wear protective gear as described in Section 8.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Do not contaminate drinking water, food or feed by storage or disposal.

Section 8**Exposure Controls / Personal Protection****WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls

In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.

Personal Protection Equipment

Eyes	Safety glasses/ goggles,
Hands and Skin	PVC gloves. Protective clothing, PVC apron and boots.
Respiratory	Approved respirator for organic vapours when vapour or mist may be generated.

Section 9**Physical and Chemical Properties**

Appearance	Clear blue liquid
Odour	Slight almond
Odour Threshold	Not available
pH	8.0
Boiling Point	100°C
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not applicable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Density @ 20°C, g/ml	0.995
Solubilities	Soluble
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not applicable
Max. % volatile	90

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	None known.
Incompatible Materials	Avoid contact with strong oxidising/reducing agents.
Hazardous Decomposition Products	Toxic organic vapours/fumes, amines, CO, CO ₂ , nitrogen oxides, hydrogen chloride.

Section 11 Toxicological Information**Acute Effects:**

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Causes mild skin irritation.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

This product is not hazardous to the environment = LC50 >100mg/l

Persistence and degradability	No data available
Bioaccumulation	Biodegradable in concentrations below 20 ppm.
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Triple rinse then send to drum recycling facility.

Precautions and methods to avoid: None known.

Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ;
NZS 5433:2012**

Section 15 Regulatory Information

EPA Approval Code: HSR005673

HSNO Classification: 6.3B

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Restriction of Use	None

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer:

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