

Trade name: Wet & Forget

1. Product and Company identification.

1.1 Product name: Wet and Forget 9.9%

0.5 GALLON - 800003, 800033CA, W28800003 2 x 0.75 GALLON - 800012 and 800013 (CA) 1 gallon - 800006, 800066CA, W28800006 43oz - 800014 43oz - 800015 (CA) 10LT USA - 10597 10LT CA - 10598

55 GALLON USA - 800155 55 GALLON CA - 800255

1.2 Company Name:

Wet & Forget USA, a New Zealand Limited Partnership

PO Box 5805

Elgin

Illinois 60121

USA Phone Toll Free 888 727 8524

1.3 Emergency Telephone Number:

For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident

Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300

Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

2. Composition/information on ingredients

Chemical characterisation of the preparation:

Contains: N-Dodecyl/tetradecyl-N,N-dimethyl benzyl ammonium chloride

Content: 9.9% CAS Reg No: 8001-54-5

3. Hazards identification

Severe eye irritant. Corrosive to skin –repeated or prolonged contact may result in dermatitis or skin sensitisation. Ingestion can cause burning pain in mouth, throat and abdomen – May be fatal if ingested.

Inhalation of mists can produce respiratory irritation.

4. First aid measures

4.1 After contact with the eyes:

Immediately rinse eyes with running water for at least 15 minutes.

Seek medical attention immediately.

4.2 After contact with the skin:

Remove contaminated clothing. Wash affected area thoroughly with soap and water.

WET&FORGET

HEALTH * 2

FLAMMABILITY 0

PHYSICAL HAZARD 0

PERSONAL PROTECTION C severe eye irritant. Corrosive to skin repeated or prolonged contact may result in dermatitis or skin sensitisation. Ingestion can cause burning pain in mouth, throat and abdomen – May be fatal if ingested. Inhalation of mists can produce respiratory irritation

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4.3 After inhalation:

If safe to do so, remove from exposure, give artificial respiration if required. Seek medical attention immediately.

4.4 Ingestion:

Seek immediate medical attention. If conscious, give 3-4 glasses of milk

(or if unavailable, water.)

DO NOT INDUCE VOMITING.

4.5 Note to physician:

Probable mucosal damage may contraindicate use of gastric lavage.

Single dose of activated charcoal is the recommended gastrointestinal decontamination

procedure - Adult 50-100g, Child 1-2 g/kg

5. Fire fighting measures

5.1 Extinguishing media:

Suitable: all

5.2 Special Fire Fighting Procedures:

This product is not flammable.

5.3 Unusual Fire and explosion hazards:

Hazardous products of combustion: Toxic organic vapours, amines, oxides of carbon and nitrogen & hydrogen chloride.

6. Accidental release measures

6.1 Spills:

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.

NB. Vigorous flushing may generate copious foam.

- 6.2 Disposal: Dispose of waste in accordance with local authority bylaws.
- 6.3 Cleaning of Equipment: Clean with water.

7. Handling and storage

7.1 Handling:

Measures to prevent fire and explosion: No special measures required.

Avoid eye contact. Wear chemical type goggles or safety glasses. Wear PVC gloves and protective clothing.

7.2 Storage:

Do not contaminate drinking water, food or feed by storage or disposal.



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8. Exposure controls/personal protec	tion
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- 8.1 Ventilation: In processes were mists or vapours may be generated, proper ventilation must
 - be provided in accordance with good ventilation practices.
- 8.2 Personal protective equipment:

Eye protection: Safety glasses/ goggles

Hand protection: PVC gloves

Skin and body protection: Protective clothing, PVC apron and boots.

Respiratory protection: Approved respirator for organic vapours when vapour or mist may

be generated.

9. Physical and chemical properties

9.1	Form:	liauid

- 9.2 Colour: Clear blue liquid9.3 Odour: Slight almond
- 9.4 Boiling point (°C): 100
- 9.5 Flash point (°C): Not flammable
- 9.6
 Max. % volatile:
 90

 9.7
 Density at 20°C, g/ml:
 0.995

 9.8
 Solubility in water:
 soluble

 9.9
 pH:
 8.0

10. Stability and reactivity

Stability: Stable under normal operating conditions.
 Materials to avoid: Avoid contact with all acids, reducing agents,

nitrogen oxides, amines, ammonia or other

nitrogen containing compounds

10.3 Hazardous decomposition products: Toxic vapors including chlorine and organochlorine

compounds

10.4 Dangerous reactions: None.

11. Toxicological information

11.1 Health Effects: Swallowed: Toxic if swallowed

Eye: Corrosive. Skin: Corrosive.

Inhaled: Irritating if inhaled.

11.2 Acute oral toxicity: LD50 oral (rat) 2400 mg/kg

11.3 Skin irritation: rabbit: severe irritant – 80% active soln. 72 hours, not reversed

rat: severe irritant- 6-10% repeated exposures 2 weeks.

Rat: mild to moderate irritant- 3% repeated exposures for 2wks

Rat: non-irritant – 0.1% repeated exposures 2 weeks

11.4 Eye irritation: Rabbit: severe irritant – 80% active caused irritation that did not

clear by day 3, post-dose.

Rabbit: non-irritant – 5ppm repeated exposures 3 weeks.

11.5 Sensitisation: Guinea pig: not sensitising.

11.6 Reproductive toxicity: rat: not teratogenic.

Rat: 2 generation study -no neonatal/parental effects

at1000ppm, Observed at 2000 ppm.

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12. Ecological Information

12.1 Persistence/degradability: Biodegradable in concentrations below 20 ppm.

12.2 Aquatic toxicity: LC50 Bluegill sunfish: 2.35 ppm 96 hrs (for closely related 80% product)

LC50 Rainbow trout: 7.8 ppm 96 hours (for closely related 80% product)

Avian toxicity: LC50 Bobwhite quail 2700 ppm 8 days (for closely related 80% product)

LC50 Mallard duck >4500 ppm 8 days (for closely related 80% product)

13. Disposal considerations

Dispose of waste in accordance with local authority bylaws.

Disposal of empty container: Triple rinse then send to drum recycling facility.

14. DOT Transport regulations

U.N.Number: UN1903

Proper Shipping name: Disinfectants, Corrosive liquid. N.O.S Limited Quantity Shipments: Disinfectants, Corrosive Liquid .N.O.S

(Contains Alkyl dimethyl benzyl ammonium chloride), 8, PGIII, Limited Quantity

Consumer Commodity Shipments: Consumer Commodity, ORM-D

Packing group: 111
Dangerous goods class: Class 8

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15. Regulatory information

Labelling Caution - Keep out of reach of children.

16. Other information

MSDS

This MSDS supersedes all previous issues. It summarises our best knowledge of the health and safety hazard information of the product. All users should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of Wet & Forget USA, a New Zealand Limited Partnership, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.