

1. Product and Company Identification

Product Code: 800003, 800033CA, W28800003, 800006, 800066CA, W28800066CA, 800012, 800013, 800014, 800015, 10597, 10598, 800155, 800255

Product Name: Wet & Forget 9.9%

Company Name: Wet & Forget USA, a New Zealand Limited Partnership
PO BOX 5805 Elgin, IL 60121
USA

Phone Number: (888)727-8524

Web site address: wetandforget.com

Emergency Contact: CHEMTREC Day or Night within US & Canada (800)424-9300
Other locations call collect +1 (703)527-3887

Information: Toll free information (888)727-8524

2. Hazards Identification

Skin Corrosion/Irritation, Category 1C

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: Danger

GHS Hazard Phrases: H314 - Causes severe skin burns and eye damage.
H319 - Causes serious eye irritation.

GHS Precaution Phrases: P260 - Do not breathe mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 - Wash contaminated clothing before reuse.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advise. Have product container or label with you when calling poison control center or physician.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310 - Immediately call a POISON CENTER/doctor
P321 - Specific treatment see ... on this label.
P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: P501 - Unused product is not a RCRA Hazardous waste. However, contaminated product and wastes may be RCRA hazardous. Users are advised to determine the appropriate disposal method based on local, state and federal regulations and comply with those regulations.

Hazard Rating System:

HMIS:

**Potential Health Effects
(Acute and Chronic):**

Inhalation:	May cause severe irritation of the respiratory tract with possible burns.
Skin Contact:	Causes skin burns. Ingestion can cause burning pain in mouth, throat and abdomen - May be fatal if ingested.
Eye Contact:	Causes eye burns.
Ingestion:	Harmful if swallowed. May cause severe and permanent damage to the digestive tract. May be fatal if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68424-85-1	Alkyl dimethylbenzylammonium chloride	9.9 %

4. First Aid Measures**Emergency and First Aid****Procedures:**

In Case of Inhalation:	Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.
In Case of Skin Contact:	Get medical aid immediately. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub eyes or keep eyes closed.
In Case of Ingestion:	Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Note to Physician:	None known.

5. Fire Fighting Measures

Flash Pt:	NA	Method Used:	Estimate
Explosive Limits:	LEL:		UEL:
Autoignition Pt:	NA		
Suitable Extinguishing Media:	For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.		
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.		

**Flammable Properties and
Hazards:**

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	If the respirator is the sole means of protection, use a full-face supplied air respirator.
Environmental Precautions:	Avoid release to the environment.
Steps To Be Taken In Case Material Is Released Or Spilled:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Provide ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling:	Wash thoroughly after handling. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Do not ingest or inhale. Discard contaminated shoes.
Precautions To Be Taken in Storing:	Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68424-85-1	Alkyl dimethylbenzylammonium chloride			
Respiratory Equipment (Specify Type):	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.			
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.			
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure.			
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.			
Engineering Controls (Ventilation etc.):	Use adequate ventilation to keep airborne concentrations low.			

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid		
Appearance and Odor:	Clear blue liquid with mild sweet odor.		
Freezing Point:	~ 0.00 C		
Boiling Point:	~ 100.00 C		
Decomposition Temperature:	NA		
Autoignition Pt:	NA		
Flash Pt:	NA Method Used: Estimate		
Explosive Limits:	LEL:		UEL:
Specific Gravity (Water = 1):	0.995	at 20.0 C	

Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NP
Evaporation Rate:	~ 1 (H ₂ O=1)
Solubility in Water:	100%
Viscosity:	NP
pH:	8.0
Percent Volatile:	0.0 % by weight.

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Incompatible materials.
Incompatibility Materials To Avoid:	Avoid contact with acids, reducing agents, oxidizers, nitrogen oxides, amines, ammonia or other nitrogen containing compounds.
Hazardous Decomposition Or Byproducts:	Hydrogen chloride, chlorine, Carbon monoxide, Carbon dioxide, nitrogen oxides (NO _x) and ammonia (NH ₃).
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	

11. Toxicological Information

Toxicological Information:	Acute oral toxicity: LD50 oral (rat) 2400 mg/kg. Epidemiology: No data available.
	Teratogenicity: No data available.
	Reproductive Effects: Neurotoxicity: Mutagenicity: Other Studies: No data available.
	Health Effects:
	Swallowed: Toxic if swallowed
	Eye: Corrosive
	Skin: Corrosive
	Inhaled: Irritating.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68424-85-1	Alkyl dimethylbenzylammonium chloride	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information:	Persistence/degradability: Biodegradable in concentrations below 20 ppm.
	Aquatic toxicity: LC50 Bluegill sunfish: 2.35 ppm 96 hours LC50 Rainbow trout: 7.8 ppm 96 hours
	Avian toxicity: LC50 Bobwhite quail: 2700 ppm 8 days LC50 Mallard duck: >4500 ppm 8 days.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Disinfectants, liquid, corrosive n.o.s.
(May be shipped as Disinfectants, liquid, corrosive n.o.s.
Limited Quantity for shipments of less than 5 liters per container)

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN1903 **Packing Group:** III



LAND TRANSPORT

(Canadian TDG):

TDG Shipping Name:

DISINFECTANT LIQUID CORROSIVE NOS (DIMETHYLBENZYLAMMONIUM CHLORIDE)

AIR TRANSPORT

(ICAO/IATA):

ICAO/IATA Shipping Name: Disinfectants, liquid, corrosive n.o.s.
(May be shipped as Disinfectants, liquid, corrosive n.o.s.
Limited Quantity for shipments of less than 5 liters per container)

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68424-85-1	Alkyl dimethylbenzylammonium chloride	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68424-85-1	Alkyl dimethylbenzylammonium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes; CA PROP.65: No

16. Other Information

Revision Date: 3rd August 2018

Additional Information About

This Product:

Company Policy or

Disclaimer:

THE INFORMATION CONTAINED HEREIN is based upon available information at the time of preparation and is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that the information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or any other user proximately caused by the material if misused or if reasonable safety procedures are not adhered to as stipulated in the data sheet and on the product label. Furthermore, vendor assumes no responsibility for injury or damage caused by abnormal use of this material even if reasonable safety measures are followed