

1. Product and Company Identification

Product Code:	805048, 805068	
Product Name:	Wet & Forget Outdoor Hose End	
Company Name:	Wet & Forget USA, a New Zealand Limited Partnership PO BOX 5805 Elgin, IL 60121	Phone Number: (888)727-5824
Web site address:	wetandforget.com	
Emergency Contact:	CHEMTREC Day or Night within US & a Other locations call collect +1	(800)424-9300 (703)527-3887
Information:	Toll free information (888)727-8524	

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 1
Aquatic Toxicity (Acute), Category 1



GHS Signal Word:	Danger
GHS Hazard Phrases:	H302 - Harmful if swallowed. H314 - Causes severe skin burns and eye damage. H318 - Causes serious eye damage. H400 - Very toxic to aquatic life.
GHS Precaution Phrases:	P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves. P260 - Do not breathe mist/vapors/spray.
GHS Response Phrases:	P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 advice. Have product container or label with you when calling poison control center or physician. P310 - Immediately call a POISON CENTER or doctor/physician. P330 - Rinse mouth. P363 - Wash contaminated clothing before reuse. P391 - Collect spillage.
GHS Storage and Disposal Phrases:	P405 - Store locked up. P501 - Dispose of contents/container to trash after rinsing container.

SAFETY DATA SHEET

Wet & Forget Outdoor Hose End

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Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS -none.
Chronic: None.

Inhalation: No hazard expected in normal industrial use.
Skin Contact: Non-irritating to the skin.
Eye Contact: Non-irritating to the eyes.
Ingestion: No hazard expected in normal industrial use.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68424-85-1	Alkyldimethylbenzyl ammonium chloride	30.0 %
61791-12-6	Ethoxylated Alcohol Surfactant	<10.0 %
64-17-5	Ethyl alcohol {Ethanol}	3.75%
	Non Hazardous ingredients	40.0 -60.0%

4. First Aid Measures

Emergency and First Aid Procedures: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

In Case of Inhalation: If breathed in, move person into fresh air. Consult a physician.

In Case of Skin Contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital. Flush eyes with water as a precaution.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical aid immediately.

Signs and Symptoms Of Exposure: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed: No data available.

Note to Physician: None known.

5. Fire Fighting Measures

Flash Pt: 61.00 C Method Used: Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary. Further information. Dike and collect water used to fight fire. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

Flammable Properties and Hazards: Carbon oxides, nitrogen oxides (NOx), No data available.

Hazardous Combustion Products: No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Steps To Be Taken In Case Material Is Released Or Spilled:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal. 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.

7. Handling and Storage

Precautions To Be Taken in Handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Normal measures for preventive fire protection.
Precautions To Be Taken in Storing:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Other Precautions:	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated. Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68424-85-1	Alkyldimethylbenzyl Ammonium Chloride	No data.	No data.	No data.
61791-12-6	Ethoxylated Alcohol Surfactant	No data.	No data.	No data.
64-17-5	Ethyl alcohol {Ethanol}	PEL: 1000 ppm	TLV: 1000 ppm STEL: 1000 ppm	No data.
7732-18-5	Water	No data.	No data.	No data.
CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64-17-5	Ethyl alcohol {Ethanol}	NIOSH	TWA: 1900 mg/m3 (1000 ppm)	

Personal Protective Equipment Symbols:

Respiratory Equipment (Specify Type):	Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges.
Eye Protection:	Tightly fitting safety goggles.
Protective Gloves:	Handle with gloves.
Other Protective Clothing:	Impervious clothing. Protective garments not normally required.
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. There are no special ventilation requirements.
Environmental Exposure Controls:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: colorless. Pale. Clear liquid. Odor: Mild	
pH:	7 - 8	
Freezing Point:	NA	
Boiling Point:	No data. - 100 C	
Flash Pt:	61.00 C Method Used: Closed Cup	
Evaporation Rate:	No data.	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	NA	
Specific Gravity (Water = 1):	0.98	
Solubility in Water:	Soluble	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	NA	
Viscosity:	NA	

10. Stability and Reactivity

Reactivity:	No data available.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Heat, flames and sparks.
Incompatibility - Materials To Avoid:	Strong reducing agents, None.
Hazardous Decomposition or Byproducts:	In the event of fire: see section 5. Hazardous decomposition products formed under fire conditions. -Carbon oxides.
Possibility of Hazardous Reactions:	Will occur [X] Will not occur []
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information: Acute toxicity: no data available. Inhalation: No data available. Dermal. Germ cell mutagenicity. Reproductive toxicity. Aspiration hazard: Acute demal toxicity: LD50 rabbit
Dose > 2,000 mg/kg

Skin irritation: Rabbit
Non irritant

Eye irritation: Rabbit
minimal irritant.

Tests on bacterial or mammalian cell cultures did not show mutagenic effects.
Did not show teratogenic effects in animal experiments. Animal testing did not show any effects on fertility. Epidemiology: Teratogenicity: No data available.
Reproductive Effects: Other Studies:

Irritation or Corrosion: Skin corrosion/irritation. No data available.
Serious eye damage/eye irritation no data available. Skin: Rabbit.
Result: Skin irritation Serious eye damage/eye irritation no data available.

Sensitization: No data available.

Chronic Toxicological Effects: No data available.
Specific target organ toxicity -single exposure (Globally Harmonized System)

Carcinogenicity/Other Information: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Animal testing did not show any carcinogenic effects.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68424-85-1	Alkyldimethylbenzyl ammonium chloride	n.a.	n.a.	n.a.	n.a.
61791-12-6	Ethoxylated Alcohol Surfactant	n.a.	n.a.	n.a.	n.a.
64-17-5	Ethyl alcohol {Ethanol}	n.a.	1	A4	n.a.
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: No data available.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Persistence and Degradability: No data available. Biodegradability: aerobic -Exposure time 21. Result: 90 -100 % - Readily biodegradable.
Remarks: According to the results of tests of biodegradability this product is considered as being readily biodegradable.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Method: Product.
 Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
 Contaminated packaging. 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: Corrosive Liquids n.o.s.
 (May be shipped as, corrosive liquid n.o.s. Limited Quantity for shipments of less than 5 liters per container)
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN1760 **Packing Group:** III



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not regulated under U.S. Department of Transportation regulations (29 CFR)

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	Alkyldimethylbenzyl ammonium chloride	No	No	No
61791-12-6	Ethoxylated Alcohol Surfactant	No	No	No
64-17-5	Ethyl alcohol {Ethanol}	No	No	No
7732-18-5	Water	No	No	No

CAS # Hazardous Components (Chemical Name)

68424-85-1	Alkyldimethylbenzyl ammonium chloride
61791-12-6	Ethoxylated Alcohol Surfactant
64-17-5	Ethyl alcohol {Ethanol}
7732-18-5	Water

Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: No
 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8
 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Revision Date: 11/28/2017

Additional Information About No data available.

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.