

SAFETY DATA SHEET**Wet & Forget Outdoor Extreme Reach™ Rapid Application Hose End****1. Identification of the Preparation and of The Company**

Product Name and/or code: Wet & Forget Extreme Reach™ Rapid Application Hose End Cleaner
805048, 805068, 805048RF, 205048, E805048, E805048RF, E215048RF
48 FL OZ, 64 FL OZ

Effective Date: 22-Jul-21

Manufacturer/Company: Wet & Forget USA
a New Zealand limited partnership
PO Box 5805
Elgin, IL 60121
(888) 727-5824

Website Address: wetandforget.com

Information Contact: Sales and information - (888) 727-8524

Emergency Contact: CHEMTREC 24 hours US & Canada - (800) 424-9300
Outside the US & Canada. Call collect - (703) 527-3887

Product Use: CLEANER - CONSUMER PRODUCT (USA)

Restrictions of Use: **Outdoor use only.**

2. Hazards Identification

Classification of the Product:

GHS Hazard Pictograms

GHS07



GHS05



GHS09

GHS Signal Word**DANGER!****GHS Hazard Statements**

Flammable liquids, Category 4

H227: Combustible liquid.

Acute Toxicity, Oral, Category 4

H302: Harmful if swallowed.

Skin Corrosion / Irritation, Category 1B

H314: Causes severe skin burns and eye damage.

Serious Eye Damage / Eye Irritation, Category 1

H318: Causes serious eye damage.

Aquatic Toxicity (Acute), Category 1

H400: Very toxic to aquatic life.

GHS Precautionary Statements

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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 and eye protection.

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302+352: IF ON SKIN: Wash with plenty of soap and water. 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. P321: Specific treatment see ... on this label. P330: Rinse mouth. P332+313: If skin irritation occurs, get medical advice/attention. P362: Take off contaminated clothing and wash before re-use. P391: Collect spillage. P403+235: Store in cool/well-ventilated place. P501: Dispose of contents/container in accordance with all local, regional, national and international regulations.

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Children's Statement

NFPA

KEEP OUT OF REACH OF CHILDREN AND PETS.

Health: 3

Flammability: 2

Reactivity : 0

HMIS

Health: 3

Flammability: 2

Physical Hazard: 0

3.Composition/Information on Ingredients:**Substances:**

Mixture of the following chemicals:

Alkyl dimethylbenzylammonium chloride (CAS # 68424-85-1) 30.00 %

Ethyl alcohol (CAS # 64-17-5) < 4.00 %

Ethoxylated Castor Oil (CAS # 61791-12-6) < 4.00 %

The remainder of the formulation is composed of proprietary non-hazardous ingredients.**4. First Aid Measures**

Inhalation

If you experience difficulty in breathing, leave the area to obtain fresh air. Contact a physician immediately. **OUTDOOR USE ONLY.**

Skin Contact

In case of skin contact, remove contaminated clothing and shoes immediately. Wash thoroughly with soap and plenty of water. Contact a physician immediately if irritation occurs.

Eye Contact

In case of eye contact, flush thoroughly with plenty of water for 15 minutes and **contact a physician immediately**. Continue rinsing eyes during transport to a medical facility.

Ingestion

If swallowed, **do not induce vomiting**. Rinse mouth. **Contact a physician immediately.****5. Firefighting Measures**

Extinguishing Media

Water, foam, carbon dioxide or dry chemical equipment.

Fire/Explosion Hazards

Use extinguishing agent suitable for type of surrounding fire. Heating or fire can release toxic gas.

Flashpoint/Flammability

141.8 ° F (61 °C) Combustible liquid

Fire-fighting Procedures

Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Containers may explode when heated.

6. Accidental Release Measures

Methods and Materials for Containment and Cleaning up

Use personal protective equipment. Remove all sources of ignition. Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Do not allow to flow into sewers or open water. Wash the spill area with soap and water.

7. Handling and Storage

Safe Handling

Avoid eye and skin contact. For personal protection, we recommend washing thoroughly after handling product. No smoking while using this product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage. Follow all SDS and label precaution statements.

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No product should be released to the environment. Keep container closed when not in use.

Storage

Store in a cool place. Keep in a sealed container. In a closed, frost free, ventilated room.

8. Exposure Controls/Personal Protection**Personal Protective Equipment**

Wear tightly fitting safety goggles where spills, splashing or mist may occur. Wear water resistant impervious gloves if handling bulk amounts. Use respirators and components tested and approved under government standards such as NIOSH (USA).

Exposure Limits (USA)

Substance	OSHA PEL		OSHA PEL	NIOSH REL	ACGIH TLV
			8-hour TWA	10-hour TWA	8-hour TWA
	<i>(ST) STEL (c) Ceiling (IHL) Inhalable</i>				
Alkyl dimethylbenzylammonium chloride	Data not available				
Ethyl alcohol	1000 PPM	1900 mg/m ³	1000 PPM	1000 PPM	(ST) 1000 PPM
Ethoxylated Castor Oil	Data not available				

Respiratory and Ventilation

Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Use with adequate ventilation.

Skin Protection

Use gloves to prevent prolonged skin contact. Wear water resistant impervious gloves if handling bulk amounts.

Eye Protection

Wear tightly safety goggles where spills, splashing, mist may occur. Keep an eye-rinse bottle within reach.

9. Physical and Chemical Properties

Appearance	Cleaner, Liquid
Physical State	Liquid
Color	Colorless
Odor	Not determined
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	7.5
Viscosity	45.2cP
Flashpoint	141.8 ° F (61 °C)
Vapor Pressure	Not determined
Vapor Density	Not applicable
Solubility in water	Soluble
Volatile organic compounds (VOC):	3.75

10. Stability and Reactivity**Reactivity:**

No dangerous reaction known under conditions of normal use.

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

Avoid all sources of ignition (Heat, sparks or flames).

Incompatible Materials

Keep away from sources of ignition. Incompatible with strong reducing agents, oxidizing agents, strong acids and strong alkalies.

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Hazardous Decomposition Products

No dangerous decomposition products known. Decomposition products depend on conditions.

11. Toxicological Information

When used and handled according to specifications, the product does not have any harmful effects.

Health Effects

Corrosive. Causes serious eye irritation. Harmful or fatal if swallowed.

Acute Toxicity - *The toxicity values listed below are based on published literature values for the pure components.**The information below is based on data and toxicological review on the individual hazardous ingredients, proprietary ingredients and mode of application.*

Alkyl dimethylbenzylammonium chloride

Oral: LD50 (Rat) 344 mg/kg

Dermal: LD50 (Rabbit) 3,340 mg/kg

Inhalation: Not available.

Ethyl alcohol

Oral: LD50 (Rat) 10,470 mg/kg

Dermal: Not available.

Inhalation: LC50 (Rat male and female) 124.7 mg/l - 4 hrs.

Ethoxylated Castor Oil

Oral: LD50 (Rat): > 2,000 mg/kg

Dermal: LD50 (Rat) > 2,000 mg/kg

Inhalation: Not available.

Eye Effects

Corrosive to the eyes. May cause burns to the eyes.

Skin Effects

May cause skin irritation.

Inhalation

Causes nose and throat irritation.

Sensitization

Not likely to occur.

Ingestion

Harmful if swallowed. May cause irritation of mouth, throat, and stomach. May result in nausea and vomiting.

Chronic Effects

None known for this mixture.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided.

NTP

N/A

IARC

N/A

ACGIH

N/A

OSHA

N/A

12. Ecological Information

Aquatic toxicity

Very toxic to aquatic life.

The toxicity values listed below are based on published literature values for the pure components.

Alkyl dimethylbenzylammonium chloride

LC50 (Fish): 0.28 mg/L - 96 h Species: Pimephales promelas

EC50 (Daphnia): > 0.016 mg/L - 48 h

EC50 (Algae): > 0.12 mg/L - 48 h Species: Lemna gibba

Stability in water

Yes

Ethyl alcohol

LC50 (Fish): 15,300 mg/L - 96 h Species: Pimephales promelas

EC50 (Daphnia): 5,012 mg/L - 48 h

Ethoxylated Castor Oil

LC50 (Fish): 448 mg/L - 48 h Species: Leuciscus idus

EC50 (Daphnia): >100 mg/L - 48 h

Persistence and degradability

No information available for this mixture.

Bioaccumulate potential

No information available for this mixture.

Mobility in soil

No information available for this mixture.

Additional ecological information

As a general rule, no product should be released to the environment.

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13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer waste. Do not allow product to reach sewage system.

14. Transport Information**DOT**

UN Number	UN1760
Hazard Class	8
Proper Shipping Name	CORROSIVE LIQUID, N.O.S.
Packaging Group	III
Description	UN1760, CORROSIVE LIQUID, N.O.S. (Alkyl dimethylbenzylammonium chloride), 8, III
Packaging exceptions	< 5L - Limited Quantity

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA	Not applicable to this mixture.
Section 313 (specific toxic chemical listing)	Not applicable to this mixture.
TSCA (Toxic Substance Control Act)	All ingredients are listed.
California Proposition 65	No statement required. <i>The conclusion of this review is based on the formulation provided by the compounding company as well as the statements provided by the ingredient suppliers, their Safety Data Sheets and all other related product data. No substance is disclosed by formula review that prompts or otherwise indicates that a California Proposition 65 warning notice is required on this product .</i>
Carcinogenicity categories	Not applicable to this mixture.
TLV (Threshold Limit Value established by ACGIH)	Refer to section 8 for further information on individual substances of this mixture.

16. Other Information

Reason for Issue:	USA GHS SDS
Prepared by:	ENVIRONMENTAL MEDICINE, INC. 778 Carver Avenue WESTWOOD, NJ 07675 jaegerr@envmed.com 201-666-7929 x13

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Abbreviations and acronyms:

NFPA (SCALE 0-4) National Fire Protection Association (USA)

Health:

Warning: 3 – Corrosive or Toxic. Avoid skin contact or inhalation.

Fire:

Caution: 2 – Combustible liquid flash point of 100°F to 200°F.

Reactivity:

Stable: 0 – Not reactive when mixed with water.**HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)**

Health:

Serious Hazard: 3 – Major injury likely unless prompt action is taken and medical treatment is given

Fire:

Moderate Hazard: 2 – Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100°F but below 200°F. (Classes II & IIIA)

Physical Hazard:

Minimal Hazard: 0 – Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.**Exposure Limits**

TWA - Time Weighted Average (8 hr.)

STEL - Short Time Exposure Limit (15 min.)

REL - Recommended Exposure Limit

PEL - Permissible Exposure Limit

IDLH - Immediately Dangerous to Life or Health