

Spray & Forget Outdoor Furniture Cleaner

Revision: 12/11/2018

Supersedes Revision: 12/10/2018

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Spray & Forget Outdoor Furniture Cleaner

Manufacturer Information:

Company Name:

Supplier Name and Address:

Company Name: W. M. Barr **Phone Number:** (901)775-0100
 2105 Channel Avenue
 Memphis, TN 38113

Web site address: www.wmbarr.com

Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892

Intended Use: Cleaner

Product Code: SFOFC-1Q, SFOFC-6Q, SFOFZ2401, SFOFZ2406

2. HAZARDS IDENTIFICATION

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 1



GHS Signal Word: Danger

GHS Hazard Phrases: H315: Causes skin irritation.
 H318: Causes serious eye damage.

GHS Precaution Phrases: P264: Wash hands thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: 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.
 P310: Immediately call a POISON CENTER or doctor/physician.
 P321: Specific treatment see label.
 P332+313: If skin irritation occurs, get medical advice/attention.
 P362: Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases: No phrases apply.

Potential Health Effects (Acute and Chronic): Listed above.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	1.0 -5.0 %
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	1.0 -5.0 %
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	0.1 -1.0 %
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	0.1 -1.0 %

Additional Chemical Information Specific percentage of composition is being withheld as a trade secret.

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4. FIRST AID MEASURES

Emergency and First Aid Procedures:	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
In Case of Inhalation:	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
In Case of Skin Contact:	IF ON SKIN: Wash with plenty of soap and water.
In Case of Eye Contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
In Case of Ingestion:	If swallowed, do not induce vomiting unless directed to do so by medical personnel.
Signs and Symptoms Of Exposure:	Refer to Section 2.

5. FIRE FIGHTING MEASURES

Flash Pt:	> 200.00 F	Method Used:	Closed Cup
Explosive Limits:	LEL: N.D.	UEL:	N.D.
Autoignition Pt:	N.D.		
Suitable Extinguishing Media:	Use extinguishing agent suitable for type of surrounding fire.		
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.		
Flammable Properties and Hazards:	Non Combustible.		

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Eye protection recommended Rubber gloves
Steps To Be Taken In Case Material Is Released Or Spilled:	Flush area with flooding quantities of water.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. A source of clean water should be kept in the immediate work area for flushing of the eyes and skin.
Precautions To Be Taken in Storing:	Store in a closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	No data.	No data.	No data.
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No data.	No data.	No data.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No data.	No data.	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.

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Respiratory Equipment (Specify Type):	When used as directed, respiratory equipment should not be needed.
Eye Protection:	Eye protection recommended
Protective Gloves:	Rubber gloves
Other Protective Clothing:	None.
Engineering Controls (Ventilation etc.):	Good general ventilation should be sufficient to control airborne levels.
Work/Hygienic/Maintenance Practices:	A source of clean water should be available in the work area for flushing of eyes and skin. Wash hands thoroughly after use and before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Appearance and Odor:	Clear, pale yellow. Floral odor. Odor threshold not determined.
Melting Point:	N.D.
Boiling Point:	> 99.90 F
Decomposition Temperature:	N.D.
Autoignition Pt:	N.D.
Flash Pt:	> 200.00 F Method Used: Closed Cup
Explosive Limits:	LEL: N.D. UEL: N.D.
Specific Gravity (Water = 1):	1.0015
Density:	8.358
Vapor Pressure (vs. Air or mm Hg):	N.D.
Vapor Density (vs. Air = 1):	N.D.
Evaporation Rate:	< 1 (BuAC=1)
Solubility in Water:	Completely.
Viscosity:	N.D.
Octanol/Water Partition Coefficient:	N.D.
pH:	10
Percent Volatile:	93.28 % by weight.
VOC / Volume:	0.5000 % WT
Additional Physical Information	Water thin viscosity

10. STABILITY AND REACTIVITY

Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
Conditions To Avoid - Instability:	None known.
Incompatibility - Materials To Avoid:	None known.
Hazardous Decomposition or Byproducts:	Decomposition may produce carbon monoxide and carbon dioxide.
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
Conditions To Avoid - Hazardous Reactions:	None known.

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11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Information below will be for individual ingredients. Refer to section 2 for acute and chronic health effects.

CAS# 112-34-5:

Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe.

Result:

Behavioral: Anticonvulsant.

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

CAS# 68424-85-1:

Acute toxicity, LD50, Oral, Rat, 426.0 MG/KG.

Result:

Behavioral: Irritability.

Skin and Appendages: Skin: After topical exposure: Primary irritation.

- U.S. Army, Environmental Hygiene Agency Reports., Vol/p/yr: 5177T7-66, 1967

Acute toxicity, LD50, Intraperitoneal, Rat, 100.0 MG/KG.

Result:

Vascular:Tumors.

Skin and Appendages: Skin: After topical exposure: Primary irritation.

Tumorigenic:Increased incidence of tumors in susceptible strains.

- U.S. Army, Environmental Hygiene Agency Reports., Vol/p/yr: 5177T7-66, 1967

Standard Draize Test, Skin, Species: Rabbit, 25.00 MG, Severe.

Result:

Nutritional and Gross Metabolic:Weight loss or decreased weight gain.

Nutritional and Gross Metabolic: Changes in phosphorus.

Nutritional and Gross Metabolic:Changes in:K.

- U.S. Army, Environmental Hygiene Agency Reports., Vol/p/yr: 5177T7-66/,

CAS# 68439-46-3:

Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.

Result:

Behavioral: Somnolence (general depressed activity).

Behavioral: Ataxia.

Gastrointestinal:Hypermotility, diarrhea.

- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

CAS# 64-02-8:

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, 24 H, Moderate.

Result:

Blood:Other changes.

Biochemical: Metabolism (Intermediary): Other proteins.

- "Sbornik Vysledku Toxilogickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,306, 1972

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12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

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)
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}	No	No	Yes-Cat. N230
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No	No	No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No	No	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No

Additional Regulatory Information Regulatory Information Statement:

This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

16. OTHER INFORMATION

Revision Date: 12/11/2018

Additional Information About This Product: N.D.: Not determined.

Company Policy or Disclaimer: