

SAFETY DATA SHEET

Spray & Forget Revolutionary Roof Cleaner Concentrate

Revision: 02/11/2021
Supersedes Revision: 02/09/2021

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Spray & Forget Revolutionary Roof Cleaner Concentrate

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: SFIG-J, SF1G-J2, SF1G-J4, CANSF1G-J, CANSF1G-J2, CANSF1G-J4, SFRCG01, SFRCG02, SFRCG04, SFRCG04T

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 4
Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: Combustible liquid.
Harmful if swallowed or in contact with skin.
Causes skin irritation.
Causes serious eye damage.

GHS Precautionary Phrases: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment see the label.
Specific measures see the label.
Rinse mouth.
If skin irritation occurs, get medical advice/attention.
Take off contaminated clothing and wash before re-use.
Wash contaminated clothing before reuse.
In case of fire, use proper extinguishing material to extinguish.

GHS Storage and Disposal Phrases: Store in cool/well-ventilated place.
Dispose of contents/container according to local, state and federal regulations.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	10.0 -30.0 %
64-17-5	Ethyl alcohol {Ethanol}	1.0 -5.0 %

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

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.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Pt: 175.00 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: Combustible.

Hazardous Combustion Products: Decomposition may produce carbon monoxide and carbon dioxide.

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.

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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 #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64-17-5	Ethyl alcohol {Ethanol}	ACGIH TLV OSHA PELs	TLV: 1000 ppm STEL: 1000 ppm PEL: 1000 ppm	
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.):	No special ventilation requirements.			
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:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Orange liquid with citrus odor. Odor threshold not determined.
pH:	9.47
Melting Point:	N.D.
Boiling Point:	> 99.90 F
Flash Pt:	175.00 F Method Used: Closed Cup
Evaporation Rate:	< 1 (BuAC=1)
Flammability (solid, gas):	Combustible.
Explosive Limits:	LEL: N.D. UEL: N.D.
Vapor Pressure (vs. Air or mm Hg):	N.D.
Vapor Density (vs. Air = 1):	N.D.
Specific Gravity (Water = 1):	0.985
Density:	8.22
Solubility in Water:	100%

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Octanol/Water Partition Coefficient:	N.D.
Percent Volatile:	71.58 % by weight.
VOC / Volume:	3.5000 % WT
Autoignition Pt:	N.D.
Decomposition Temperature:	N.D.
Viscosity:	N.D.
Additional Physical Information	VOC (wt%): 0.389 with dilution

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.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	<p>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.</p> <p>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</p> <p>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/,</p> <p>CAS# 64-17-5: Acute toxicity, LD50, Oral, Rat, 7060. MG/KG. Result: Lungs, Thorax, or Respiration: Other changes. - Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 16,718, 1970</p>
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12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole. Information below will be for individual ingredients.

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: Compound Cleaning Liquid, Not Regulated

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Compound Cleaning Liquid, Not Regulated

UN Number:

Hazard Class:

TDG Classification:

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	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No	No	No
64-17-5	Ethyl alcohol {Ethanol}	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: 02/11/2021 **Previous revision:** 02/09/2021

Additional Information About N.D.: Not determined.

This Product:

Company Policy or Disclaimer: