1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Spray & Forget Revolutionary Roof Cleaner
Manufacturer Information:
Company Name:
Supplier Name and Address:
  Company Name: W. M. Barr
  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
Product Code: SF275G-T, SF55G-D, SF5G-P, SFRCT275, SFRCD55, SFRCC01

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Skin Corrosion/Irritation, Category 1C
Serious Eye Damage/Eye Irritation, Category 1

GHS Signal Word: Danger
GHS Hazard Phrases: H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.

GHS Precaution Phrases: P260: Do not breathe mist/vapors/spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
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.
P310: Immediately call a POISON CENTER or doctor/physician.
P321: Specific treatment see label.
P322: Specific measures see label.
P330: Rinse mouth.
P363: Wash contaminated clothing before reuse.
P405: Store locked up.
P501: Dispose of contents/container according to local, state and federal regulations.
Potential Health Effects (Acute and Chronic):
Listed above.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>68424-85-1</td>
<td>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>10.0 - 30.0 %</td>
</tr>
</tbody>
</table>

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

### 4. FIRST AID MEASURES

**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 C

**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:**
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

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>68424-85-1</td>
<td>Quaternary ammonium compounds, benzyl-C12-16-alkylidimethyl</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td></td>
<td>yi, chlorides</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: No data available.

Engineering Controls (Ventilation etc.): No data available.

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.

Melting Point: No data.

Boiling Point: 200.00°C

Autoignition Pt: No data.

Flash Pt: > 200.00°C

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

Specific Gravity (Water = 1): 0.98

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: 100%

Solubility Notes: Completely water soluble.

pH: 8.5

Percent Volatile: No data.

VOC / Volume: < 1.0000 % WT

10. STABILITY AND REACTIVITY

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: No data available.

Hazardous Decomposition or Byproducts: No data available.

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [ X ]

Conditions To Avoid - Hazardous Reactions: No data available.
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# 68424-85-1:
Acute toxicity, LD50, Oral, Rat, 426.0 MG/KG.
Result:
Behavioral: Irritability.
Skin and Appendages: Skin: After topical exposure: Primary irritation.

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.

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/.

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: Compounds, cleaning liquid
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: NA1760 Packing Group: III

Additional Transport Information: The shipper / supplier may be able to apply one of the following exceptions if allowed under 49 CFR Regulations: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49 CFR Hazmat Regulations. Please consult 49 CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.
## 15. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>68424-85-1</td>
<td>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### 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:

No data available.

### Company Policy or Disclaimer: