1. Product and Company Identification

Product Code: 331N  
Product Name: Bio Odor Neutralizer  
Trade Name: SP #331N  
Company Name: Servpro Professional Cleaning Products, LLC.  
801 Industrial Blvd.  
Gallatin, TN  37066  
(800)535-5053  
Emergency Contact: Infotrac

2. Hazards Identification

Acute Toxicity: Skin, Category 5  
Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: Warning  
GHS Hazard Phrases: H313 - May be harmful in contact with skin.  
H320 - Causes eye irritation.  
GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.  
GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases:  
Potential Health Effects (Acute and Chronic): May be harmful if swallowed. May cause skin irritation. May cause slight eye irritation. May cause vomiting. May cause nausea, vomiting, and diarrhea, possibly with blood.  
Inhalation: None.  
Skin Contact: May cause skin irritation.  
Eye Contact: May cause slight eye irritation.  
Ingestion: May cause vomiting. May cause nausea, vomiting, and diarrhea, possibly with blood.  
Medical Conditions Generally Aggravated By Exposure: None.

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>68551-13-3</td>
<td>Alcohols, C12-15, ethoxylated propoxylated</td>
<td>&lt;=5.0 %</td>
</tr>
</tbody>
</table>
4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If breathing becomes difficult, call a physician. Move victim to fresh air. Never give anything by mouth to an unconscious person. No specific treatment is necessary, since this material is expected to be non-hazardous.

In Case of Skin Contact: No specific treatment is necessary, since this material is expected to be non-hazardous. Wash with soap and water. Get medical attention if irritation develops or persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. No specific treatment is necessary, since this material is expected to be non-hazardous.

In Case of Ingestion: No specific treatment is necessary, since this material is expected to be non-hazardous. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Signs and Symptoms Of Exposure: Mild irritation effect.

5. Fire Fighting Measures

Flash Pt: LEL: UEL:

Autoignition Pt:

Explosive Limits:

Suitable Extinguishing Media: In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:

Steps To Be Taken In Case Material Is Released Or Spilled:

Evacuate area. Ensure adequate ventilation. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Dike to collect large liquid spills. Use personal protective equipment. No special environmental precautions required.

7. Handling and Storage

Precautions To Be Taken in Handling:

Precautions To Be Taken in Storing:

Keep out of reach of children. No special handling procedures are required.

Store away from incompatible material. Store in a cool dry place. Keep out of reach of children.

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>68551-13-3</td>
<td>Alcohols, C12-15, ethoxylated propoxylated</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MIRS MSDS, (c) A V Systems, Inc.
Respiratory Equipment
( Specify Type):

Eye Protection: Safety glasses.
Protective Gloves: Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing: Use with adequate ventilation.
Engineering Controls: Handle in accordance with good industrial hygiene and safety practice.
Work/Hygienic/Maintenance Practices: 

9. Physical and Chemical Properties

Physical States: [ ] Gas [ X ] Liquid [ ] Solid
Appearance and Odor: Lemon odor

\[ \text{Dark. Clear Amber Liquid} \]

pH: - 6 - 8
Melting Point: 
Boiling Point: 100.00 C
Flash P.t: 
Evaporation Rate: 
Flammability (solid, gas): 
Explosive Limits: LEL: UEL:
Vapor Pressure (vs. Air or mm Hg): 
Vapor Density (vs. Air = 1): 
Specific Gravity (Water = 1): 
Solubility in Water: 
Octanol/Water Partition Coefficient: 
Autoignition Pt:
Decomposition Temperature: 
Viscosity: 

10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]
Conditions To Avoid - Instability: Strong oxidizing agents.
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition or Byproducts:
Possibility of Hazardous Reactions: Will occur [ ] Will not occur [ X ]
Conditions To Avoid - Hazardous Reactions:
### 11. Toxicological Information

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicological Information</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Irritation or Corrosion</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Symptoms related to Toxicological Characteristics</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Chronic Toxicological Effects</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>NTP? No IARC Monographs? No OSHA Regulated? No</td>
</tr>
</tbody>
</table>

### 12. Ecological Information

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Ecological Information</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Results of PBT and vPvB assessment</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Bioaccumulative Potential</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Mobility in Soil</td>
<td>No Data Available</td>
</tr>
<tr>
<td>Other adverse effects</td>
<td>No Data Available</td>
</tr>
</tbody>
</table>

### 13. Disposal Considerations

**Waste Disposal Method:**
- Observe all federal, state, and local environmental 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**

<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>68551-13-3</td>
<td>Alcohols, C12-15, ethoxylated propoxylated</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>68551-13-3</td>
<td>Alcohols, C12-15, ethoxylated propoxylated</td>
<td>CA PROP.65: No</td>
</tr>
</tbody>
</table>

**CAS # | Hazardous Components (Chemical Name) | International Regulatory Lists |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>68551-13-3</td>
<td>Alcohols, C12-15, ethoxylated propoxylated</td>
<td>Canadian DSL: Yes; Canadian NDSL: No</td>
</tr>
</tbody>
</table>

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# 16. Other Information

**Revision Date:** 06/14/2019

**Additional Information About This Product:**

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GHS format