SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Griffin Bros., Inc.
P.O. Box 7719
Salem, OR 97303

INFORMATION PHONE: (800) 456-4743

For Medical and Chemical Emergencies CHEMTREC: 1-800-424-9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Warning: Irritation

GHS CLASSIFICATION: Skin: (Category 4) Eyes: (Category 2b) Acute Toxicity Oral: (Category 5)

SIGNAL WORD: Warning

PICTOGRAM: None required

HAZARD STATEMENT(S):
H303: May be harmful if swallowed
H316: Causes mild skin irritation
H320: Causes eye irritation

PRECAUTIONARY STATEMENT(S):
P102: Keep out of reach of children
P262: Do not get in eyes, on skin, or on clothing

FIRST AID:
P338: IF IN EYES: Rinse cautiously for several minutes, remove contact lenses if present and easy to do so. Continue Rinsing.
P337 + P313: IF EYE irritation persists: Get medical advice / attention.
P352: IF ON SKIN: wash with plenty of soap and water. If irritation persists, see a physician.
P322 + P313: IF SKIN irritation occurs: Get medical advice / attention.
P304 + P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P331 + P315: IF SWALLOWED: Rinse mouth, do not induce vomiting. Get immediate medical advice / attention

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name CAS # Range Wt. %
Alkyl dimethyl benzyl ammonium chloride (C12-18) 88391-01-5 1 – 4%
polyethoxynonphenoxy ethanol 8841254 1 – 4%

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

INGESTION: If swallowed, do NOT induce vomiting. Give one or two glasses of water milk or water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention immediately.

SKIN CONTACT: Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.

SUPPLEMENTAL MEDICAL CONDITIONS: Pre-existing eye, skin or respiratory conditions.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use Water fog, Foam. Dry chemical powder, Carbon dioxide (CO2), when fighting fires involving this material.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full-face piece operated in a pressure positive mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed poly containers. Keep out of water supply.

Recommended Uses: Masking unpleasant odors.
Restrictions: None known
7. **HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store below 120 degrees F. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**OTHER PRECAUTIONS:** For industrial use only. Keep away from children.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyl dimethyl benzyl ammonium chloride (C12-18)</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>polyethoxynonphenoxy ethanol</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY PROTECTION:** Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.

**PROTECTIVE GLOVES:** Rubber or other impervious material

**VENTILATION:** N/A

**WORK / HYGENIC PRACTICES:** Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

**ENGINEERING CONTROLS:** N/A

**EYE PROTECTION:** Safety glasses with side shields (or goggles).

**EXPOSURE GUIDELINES:** N/A

**OTHER PROTECTIVE EQUIP:** Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.

9. **PHYSICAL AND CHEMICAL PROPERTIES:**

**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid assorted colors</td>
</tr>
<tr>
<td>Odor</td>
<td>assorted fragrances</td>
</tr>
<tr>
<td>pH</td>
<td>n/a</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>212 degrees F</td>
</tr>
<tr>
<td>Flash point</td>
<td>n/a</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>1</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>UEL: n/a  LEL: n/a</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>n/a</td>
</tr>
<tr>
<td>Vapor density</td>
<td>1.07</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Complete</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>212 degrees F</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>n/a</td>
</tr>
<tr>
<td>Viscosity</td>
<td>8.9</td>
</tr>
</tbody>
</table>

10. **STABILITY AND REACTIVITY**

**STABLE:** Stable

**INCOMPATIBILITY:** None known

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of Carbon

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**CONDITIONS TO AVOID:** None

11. **TOXICOLOGICAL INFORMATION**

N/A

12. **ECOLOGICAL INFORMATION**

N/A

13. **DISPOSAL CONSIDERATIONS**

Dilute with large amounts of water and dispose to municipal or industrial waste treatment facility in accordance with applicable regulations.

14. **TRANSPORT INFORMATION**

<table>
<thead>
<tr>
<th>Regulation</th>
<th>UN No.</th>
<th>Proper Shipping Name</th>
<th>Transport Hazard Class(es)</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOT</td>
<td>-</td>
<td>Non-Regulated Material, Liquid</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15. **REGULATORY INFORMATION**

No information available.

16. **OTHER INFORMATION**

**HMIS INFORMATION:** HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PROTECTIVE: B

**NFPA INFORMATION:** TOXICITY: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: N

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