SECTION 1

Manufacturer's Name: WATLOW ELECTRIC MANUFACTURING COMPANY
Address: 12001 LACKLAND ROAD
City, State, and Zip: ST. LOUIS, MISSOURI 63146
Telephone No.: (314) 878-4600

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

<table>
<thead>
<tr>
<th>Hazardous Component(s) (Chemical &amp; Common Name(s))</th>
<th>OSHA PEL</th>
<th>ACGIG TLV</th>
<th>Other Exposure Limits</th>
<th>% (Optional)</th>
<th>CAS NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>*HYDRATED ALUMINUM OXIDE</td>
<td>1 Omg/M³</td>
<td>1 Omg/M³</td>
<td>N/A</td>
<td>10-15%</td>
<td>1344-28-1</td>
</tr>
</tbody>
</table>

ONLY THOSE MATERIALS LISTED ABOVE HAVE BEEN DETERMINED TO BE HAZARDOUS AS DEFINED IN 29 CFR 1910.1200. AN INGREDIENT MARKED WITH AN ASTERISK (*) IS ALSO LISTED IN 29CFR 1910.1200 (D) #4, AS KNOWN OR SUSPECTED CARCINOGEN. THE FOLLOWING MATERIALS HAVE BEEN DETERMINED TO BE NON-HAZARDOUS.

ANTIBACTERIAL - AGENT
<1% 4080-31-3

METHYLCELLULOSE
<1% 9004-67-5

WATER
85-90%

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Specific Gravity (H₂O = 1)</th>
<th>Vapor Pressure (mm Hg)</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>212°</td>
<td>1</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 4 - FIRE & EXPLOSION DATA

<table>
<thead>
<tr>
<th>Flash Point</th>
<th>Method Used</th>
<th>Flammable Limits in Air % by Volume</th>
<th>LEL Lower</th>
<th>UEL Upper</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>Flammable Limits</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>None</td>
<td>Extinguisher Media</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special Fire Fighting Procedures</th>
<th>None</th>
<th>NFPA Health</th>
<th>= 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unusual Fire and Explosion Hazards</td>
<td>None</td>
<td>Reactivity</td>
<td>= 0</td>
</tr>
<tr>
<td>Fire</td>
<td>= 0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incompatibility</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Hazardous Decomposition Products**: POSSIBLE TRACE AMOUNTS OF PHOSGENE & HYDROGEN CHLORIDE IF HEATED ABOVE 200°.

- **Hazardous Polymerization**: Will not Occur

**NONE KNOWN**

### SECTION 6 - HEALTH HAZARDS

1. **Acute**
   - NO ACUTE AFFECTS KNOWN

2. **Chronic**
   - DRY POWDER SUSPECTED CARCINOGEN

- **Signs and Symptoms of exposure**
  - EYE CONTACT MAY RESULT IN IRRITATION, INGESTION MAY RESULT IN NAUSEA

- **Medical Conditions Generally Aggravated by Exposure**
  - NO KNOWN MEDICAL CONDITIONS ARE AGGRAVATED BY EXPOSURE TO SOLUTION

**Chemical Listed as Carcinogen**
- HYDRATED ALUMINUM OXIDE

**National Toxicology Program**
- Yes

**LA.R.C Monographs**
- Yes

**OSHA**
- Yes

**Emergency and First Aid Procedures**

1. **Inhalation**
   - NO KNOWN HARMFUL EFFECTS FROM SOLUTION. DRIED MATERIAL CAN BE INHALED CAUSING SILICONOSIS

2. **Eyes**
   - POSSIBLE IRRITATION

3. **Skin**
   - NON-IRRITANT, NON-SENSITIZING SOLUTION

4. **Ingestion**
   - POSSIBLE NAUSEA

### SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

**in Handling and Storage**

- **Precautions to be Taken**
  - STORE IN COOL, DRY PLACE AT TEMPERATURES BELOW 100°F.

**Other Precautions**
  - ASSURE CAP IS PROPERLY SECURED AFTER OPENING BOTTLE.

**Steps to be Taken in Case Material is Released or Spilled**
- CLEAN SPILL WITH WET RAGS. DO NOT ALLOW MATERIAL TO DRY IN PLACE.

**Waste Disposal Methods**
- DISPOSE OF AS PER LOCAL, STATE, AND FEDERAL REGULATIONS.

### SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

**Respiratory Protection**
- NOT REQUIRED FOR SOLUTION

**Ventilation**
- Local Exhaust
- Mechanical Exhaust (General)
- Special
- Other
- NONE

**Protective Gloves**
- NOT REQUIRED

**Other Protective Clothing or Equipment**
- NOT REQUIRED

**Work/Hygienic Practices**
- NORMAL HYGIENE PRACTICE