# Material Safety Data Sheet

## I. GENERAL INFORMATION

<table>
<thead>
<tr>
<th>TRADE NAME</th>
<th>Rendox AET Liquid</th>
<th>CHEMICAL FAMILY</th>
<th>Antioxidant</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPER DOT SHIPPING NAME</td>
<td>None</td>
<td>DOT HAZARD CLASSIFICATION</td>
<td>N/A</td>
</tr>
<tr>
<td>MANUFACTURER</td>
<td>Kemin Industries, Inc.</td>
<td>MANUFACTURER PHONE NUMBER</td>
<td>(515) 266-2111</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>2100 Maury Street</td>
<td>CITY/STATE/ZIP</td>
<td>Des Moines, Iowa  50317</td>
</tr>
</tbody>
</table>

## II. INGREDIENTS

<table>
<thead>
<tr>
<th>PRINCIPAL COMPONENTS</th>
<th>PERCENT</th>
<th>THRESHOLD LIMIT VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetable Oil</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Butylated Hydroxytoluene</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Lecithin</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Ethoxyquin</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Butylated Hydroxyanisole</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mono- and Diglycerides</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## III. PHYSICAL DATA

- **APPEARANCE & ODOR:** Dark brown liquid with a heavy oily odor
- **BOILING POINT:** 250°F
- **SOLUBILITY IN WATER:** Insoluble
- **VISCOSITY:** 100 cps at 25°C
- **SPECIFIC GRAVITY:** 0.93-0.95
- **VAPOR DENSITY (Air = 1):** N/A
- **STABILITY:** Good
- **EVAPORATION RATE (Air = 1):** N/A
- **pH:** N/A

## IV. FIRE & EXPLOSION HAZARD DATA

- **FLASH POINT (TEST METHOD):** ( > 200°F) Tag Closed Cup ASTM D56-79
- **FLAMMABLE LIMITS:**
  - LEL: 2.6
  - UEL: 12.5
- **EXTINGUISHING MEDIA:** None
- **SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus.
- **UNUSUAL FIRE & EXPLOSION HAZARDS:** None

## V. HEALTH HAZARD DATA

- **EYE CONTACT:**
  - Flush eyes with water at least 15 minutes. Consult a physician.
- **SKIN CONTACT:**
  - Wash with water.
- **INHALATION:**
  - Handle in well ventilated area. Remove to fresh air.
- **INGESTION:**
  - Consult a physician.
- **EMERGENCY FIRST AID:**
  - Whenever first aid is required, it should be given immediately. Prompt treatment may greatly decrease the severity of the effect.

## VI. REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>Unstable........</th>
<th>CONDITIONS TO AVOID:</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCOMPATIBILITY:</td>
<td>None</td>
<td>MATERIALS TO AVOID:</td>
<td>N/A</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>May Occur.....</td>
<td>CONDITIONS TO AVOID:</td>
<td>N/A</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS:</td>
<td>Not Occur......</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
VII: ENVIRONMENTAL PROTECTION PROCEDURES
SPILL RESPONSE: Adjust the pH prior to appropriate disposal.
WASTE DISPOSAL: Dispose in accordance with federal, state, and local regulations.

VIII: SPECIAL PROTECTION INFORMATION
EYE PROTECTION: Goggles recommended.
SKIN PROTECTION: Avoid prolonged exposure. Rubber gloves recommended.
RESPIRATORY INFORMATION: Use a NIOSH approved respirator.
VENTILATION RECOMMENDED Local exhaust recommended.
OTHER PROTECTION:

IX. SPECIAL PRECAUTIONS
OTHER PRECAUTIONS: Do not allow to freeze. Keep container closed when not in use.

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