LX5000 BIOCIDE

**ACTIVE INGREDIENTS:**

- **KORDEK™**
  - **Description:** Nonionic surfactant which improves dispersion and emulsification; typically used at a concentration of 0.30 lb. per 453 kg of product per 1000 lbs. fluid
  - **PPM Active Ingredient:** 300
  - **Employment Type:** Food Contact

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

- **IF SWALLOWED:**
  - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 minutes.
  - If on skin, wash skin thoroughly with soap and water. If ingested, call a poison control center or doctor immediately for treatment.

**FIRST AID**

- **IF INHHALED:**
  - Move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth if possible. If breathing is difficult, give oxygen.

- **IF IN EYES:**
  - Rinse eyes immediately with plenty of water for 15 minutes.

- **IF ON SKIN:**
  - Rinse skin immediately with plenty of water for 15 minutes.

**STORAGE AND DISPOSAL**

- **PESTICIDE STORAGE**
  - This product is compatible with mild steel. Do not store or transport in unlined metal containers. Do not contaminate with strong oxidizing or reducing agents. Do not contaminate with water, food, or feed by storage or disposal or cleaning of equipment. Do not apply this product in a way that will contaminate water, food, or feed.

**PESTICIDE DISPOSAL**

Pesticides are acute hazards. Improper disposal of excess pesticides is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING**

- Nonrefillable container. Do not reuse or refill this container.

**ENVIRONMENTAL HAZARDS**

This chemical is toxic to aquatic plants, fish and aquatic invertebrates. Do not discharge effluent into surface waters or groundwaters; soil; storm drains; sewers; or swine, cattle, poultry, or fish; or any other water course or environmental area. For guidance contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**RETURN TO THE SOURCE**

- Do not dispose of unused pesticides in the environment. For guidance contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.
This product is recommended for the control of bacteria and fungi in water-extendible metalworking fluids (soluble oil, semi-synthetic and synthetic types). The preservative should be dispensed as a tankside additive into the circulating use dilution of the metalworking fluid using a metering pump or by manual pouring, and uniformly dispersed throughout the system.

Dosing: Use this product at 1.0 to 2.0 pints (1.2 to 2.4 lbs. or 75 to 150 ppm active ingredient) per 1000 gallons metalworking fluid every 1-6 weeks. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design.

**METALWORKING FLUID CONCENTRATES**

This product is recommended for the control of bacteria and fungi in water-extendible metalworking fluids (soluble oil, semi-synthetic and synthetic types) when added to the metalworking fluid concentrates. This product should be added to the concentrate at a level to ensure that the final use dilution metalworking fluid will contain this product at 150 to 300 ppm (75 to 150 ppm active ingredient).

**NOTE:** Regardless of the manner of incorporation, the total active ingredient level in the system should at no time exceed 150 ppm in the final use dilution.

### Dilution of Metalworking Fluid Concentrates

<table>
<thead>
<tr>
<th>Ratio of Dilution</th>
<th>Minimum Lbs. of product</th>
<th>Maximum Lbs. of product</th>
<th>Minimum Quarts of product</th>
<th>Maximum Quarts of product</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:1</td>
<td>1.8 lb.</td>
<td>3.6 lb.</td>
<td>3/4 quart</td>
<td>1 1/2 quart</td>
</tr>
<tr>
<td>20:1</td>
<td>2.4 lb.</td>
<td>4.8 lb.</td>
<td>1 quart</td>
<td>2 quart</td>
</tr>
<tr>
<td>25:1</td>
<td>3.0 lb.</td>
<td>6.0 lb.</td>
<td>1 1/4 quart</td>
<td>2 1/2 quart</td>
</tr>
<tr>
<td>30:1</td>
<td>3.6 lb.</td>
<td>7.2 lb.</td>
<td>1 1/2 quart</td>
<td>3 quart</td>
</tr>
<tr>
<td>40:1</td>
<td>4.8 lb.</td>
<td>9.6 lb.</td>
<td>2 quart</td>
<td>3 1/2 quart</td>
</tr>
<tr>
<td>50:1</td>
<td>6.0 lb.</td>
<td>12.0 lb.</td>
<td>2 1/2 quart</td>
<td>5 quart</td>
</tr>
<tr>
<td>60:1</td>
<td>7.2 lb.</td>
<td>14.4 lb.</td>
<td>3 1/2 quart</td>
<td>7 quart</td>
</tr>
</tbody>
</table>