Section I - Identification

**IDENTITY (As Used on Label and List)**

Ampillicin

**EDVOTEK.**

**Section II - Hazardous Ingredients/Identity Information**

**Hazardous Components**

- **Chemical Identity:** Ampillicin (CAS No. 1777-88-2)
- **Chemical Identity:** Ampillicin (CAS No. 1777-88-2)
- **OSHA PEL:**
- **ACGIH TLV:**
- **Other Limits:**
- **% (Optical):**

**Section III - Physical/Chemical Characteristics**

**Boiling Point:** No data

**Vapor Pressure (mm Hg):** No data

**Vapor Density (AIR = 1):** No data

**Solubility in Water:** Slightly soluble

**Appearance and Odor:** Odorless, white crystalline powder

**Section IV - Physical/Chemical Characteristics**

**Flash Point (Method Used):** No data

**Flammable Limits:**

- **UEL:** N.D.
- **UEL:** N.D.

**Extinguishing Media:**
- Dry chemical, carbon dioxide, water spray or dry foam

**Special Fire Fighting Procedures:**
- More container from fire area if possible. Do not scatter spilled material with water streams.

**Unusual Fire and Explosion Hazards:** Avoid breathing vapors.

**Section V - Reactivity Data**

**Stability:**

- **Unstable:**
- **Stable:** X

**Incompatibilities:**

**Incompatible with:** Strong oxidizers

**Hazardous Decomposition or Reactions:** Toxic oxides of carbon, nitrogen and sulfur

**Section VI - Health Hazard Data**

**May Occur:**

- **Conditions to Avoid:**
- **Ingestion:** Yes

**Route(s) of Entry:**

- **Inhalation:** Yes
- **Skin:** Yes
- **Ingestion:** Yes

**Health Hazards (Acute and Chronic):**

- **Sensitizers:** May result in allergic reactions

**Carcinogenicity:**

- **NTP:** No data
- **IARC Monographs:**

**Signs and Symptoms of Exposure:**

- Repeated exposure may result in sensitization and possible reddening of skin.

**Medical Conditions Generally Aggravated by Exposure:**

- **No data**

**Emergency First Aid Procedures:**

- **Inhalation:** Allergic symptoms. Keep away from incompatible substances.
- **Eye or Skin:** Puts with water. Ingestion: Move to fresh air.

**Section VII - Precautions for Safe Handling and Use**

**Steps to Take in Case Material is Released:**

- **Spilled:** Wear protective clothing. Keep away from incompatible substances.

**Waste Disposal:**

- **Disposal:** Store in cool, dry, well ventilated area out of reach of children.

**Precautions to Be Taken in Handling and Storage:**

- **Keep away from incompatible substances.

**Other Precautions:**

**Section VIII - Control Measures**

**Respiratory Protection (Specify Type):**

- **Ventilation:**
- **Local Exhaust:** Yes
- **Special Note:** Manual

**Protective Gloves:**

- **Yes**

**Other Protective Clothing or Equipment:**

- **Eye Protection:** Splash or dust proof

**Work/Hygienic Practices:**

- **Wear protective clothing and equipment to prevent contact.**

**Section IX - Precautions for Safe Handling and Use**

**Steps to Take in Case Material is Released:**

- **Spilled:** Wear protective clothing. Keep away from incompatible substances.

**Waste Disposal:**

- **Disposal:** Store in cool, dry, well ventilated area out of reach of children.

**Precautions to Be Taken in Handling and Storage:**

- **Keep away from incompatible substances.

**Other Precautions:**

- **Product may solidify at lower temperatures.**

**Section VIII - Control Measures**

**Respiratory Protection (Specify Type):**

- **Ventilation:**
- **Local Exhaust:** Yes
- **Special Note:** Manual

**Protective Glasses:**

- **Yes**

**Other Protective Clothing or Equipment:**

- **Eye Protection:** Splash or dust proof

**Work/Hygienic Practices:**

- **Avoid contact with skin.** Keep container tightly closed.
**Material Safety Data Sheet**

**Section I** - Emergency Information

*Manufacturer's Name:* EDVOTEK, Inc.
*Address:* 14676 Rothgeb Drive
*Rockville, MD 20850*

**Emergency Telephone Number:**
- Telephone Number for Information: (301) 251-5990
- Telephone Number for Information: (301) 251-5990

**Section II - Hazardous Ingredients/Identity Information**

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>Specific Chemical Identity</th>
<th>Identity Name(s)</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>Recommended</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

**Section III - Physical/Chemical Characteristics**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>No data</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>No data</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>No data</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>Soluble</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Clear liquid</td>
</tr>
</tbody>
</table>

**Section IV - Physical/Chemical Characteristics**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (Method Used)</td>
<td>No data</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>No data</td>
</tr>
</tbody>
</table>

**Extinguishing Media**

- Use water spray, alcohol foam, dry chemical, or carbon dioxide

**Special Fire Fighting Procedures**

- Wear protective equipment and SCBA with full facepiece. Move container from fire area if possible.
- Unusual Fire and Explosion Hazards

- Vapors may flow along surfaces and flash back.

**Section V - Reactivity Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Unstable</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Slow</td>
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</tbody>
</table>

**Section VI - Health Hazard Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Route(s) of Entry</td>
<td>Inhalation?</td>
</tr>
<tr>
<td>Health Hazards (Acute and Chronic)</td>
<td>Inhalation/Ingestion, Nausea and vomiting</td>
</tr>
<tr>
<td>Skin irritation:</td>
<td>Rapid absorption causing irritation</td>
</tr>
<tr>
<td>Symptoms:</td>
<td>None identified</td>
</tr>
<tr>
<td>TWA?</td>
<td>NTP</td>
</tr>
<tr>
<td>MCRL Monographs?</td>
<td>OSHA Regulations</td>
</tr>
<tr>
<td>Signs and Symptoms of Exposure</td>
<td>Irritation</td>
</tr>
<tr>
<td>Medical Conditions Generally Aggravated by Exposure</td>
<td>Skin disorders</td>
</tr>
</tbody>
</table>

**Emergency First Aid Procedures**

- Ingestion: Call medical help, do not induce vomiting.
- Inhalation: remove to fresh air.
- Skin/eye contact: Wash w/ water.

**Section VII - Precautions for Safe Handling and Use**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Disposal Method</td>
<td>Observing all federal, state, and local regulations</td>
</tr>
<tr>
<td>Precautions to be Taken in Handling and Storage</td>
<td>Avoid contact</td>
</tr>
</tbody>
</table>

**Other Precautions**

- None

**Section VIII - Control Measures**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory Protection (Specify Type)</td>
<td>SCBA</td>
</tr>
<tr>
<td>Ventilation</td>
<td>Local Exhaust</td>
</tr>
<tr>
<td>Protective Gloves</td>
<td>Butyl rubber gloves</td>
</tr>
<tr>
<td>Other Protective Clothing or Equipment</td>
<td>Safety goggles</td>
</tr>
<tr>
<td>Work/Hygiene Practices</td>
<td>Avoid contact</td>
</tr>
</tbody>
</table>