## INTRODUCTION:
K-PURE CDI-4302 is a high performance corrosion inhibitor designed for use in electronics applications especially to protect copper surface. K-PURE CDI-4302 has excellent water solubility and stability.

## CHEMICAL COMPOSITION:
Modified Triazole Compound

## ADVANTAGES:
- Long term corrosion protection especially for copper
- Readily soluble in water
- Effective at low concentrations: 0.1%-0.5%

## TYPICAL PROPERTIES:
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear amber liquid</td>
</tr>
<tr>
<td>Viscosity @ 40°C (ASTM D 445, DIN 51 550)</td>
<td>28.3 cSt</td>
</tr>
<tr>
<td>Density @ 20°C</td>
<td>1.15 g/ml</td>
</tr>
<tr>
<td>Weight per Gallon @ 20°C</td>
<td>9.6 lbs</td>
</tr>
<tr>
<td>Total Base Number (mg KOH/g)</td>
<td>165</td>
</tr>
</tbody>
</table>

Note: The above analytical data are not specifications.

## SOLUBILITY:
Soluble in water at all concentrations. Soluble also in alcohols.

## APPLICATION:
A highly effective corrosion inhibitor for CMP and electronic cleaning solutions. This product may also be used in combination with CDI-4303 corrosion inhibitor. Typical treat levels: 0.1%-0.5%

K-PURE CDI-4302 is a unique water soluble corrosion inhibitor for electronics especially to protect copper surfaces. It exhibits exceptional storage stability both as the concentrate and in water solutions.

## STORAGE
Store in a cool, dry place away from any direct source of heat and moisture.

## CONDITIONS:
Maximum recommended storage temperature: 46°C (115°F).

## SHELF LIFE:
Best if used within 12 months from the date of manufacture.

## HANDLING:
Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Safety Data Sheet for K-PURE CDI-4302.

## REGULATORY:
Please refer to the Safety Data Sheet.

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