

Product Data Sheet

K-PURE[®] CDI-4302 Corrosion Inhibitor



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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:**

Appearance	Clear amber liquid
Viscosity @ 40°C (ASTM D 445, DIN 51 550)	28.3 cSt
Density @ 20°C	1.15 g/ml
Weight per Gallon @ 20°C	9.6 lbs
Total Base Number (mg KOH/g)	165

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.

File: K-PURE CDI-4302

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