

# K-PURE<sup>®</sup> CDI-4301

## Corrosion Inhibitor



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**INTRODUCTION:** K-PURE<sup>®</sup> CDI-4301 is a high performance corrosion inhibitor designed for use in electronics applications. K-PURE<sup>®</sup> CDI-4301 has excellent water solubility and stability.

**CHEMICAL COMPOSITION:** Organic sulfonate / carboxylate complex.

**TYPICAL PROPERTIES:**

Appearance	Clear amber liquid
Viscosity @ 40° C (ASTM D 445, DIN 51 550)	300 mm <sup>2</sup> /s (cSt)
Density @ 25° C (ASTM D 4052)	0.99 g/ml
Weight per Gallon @ 25° C	8.3 lbs. ° C
Flash Point, COC (ASTM D 92, DIN 51 376)	>100° C (>212° F)

Note: The above analytical data are not specifications.

**SOLUBILITY:** Soluble in water at all concentrations. Soluble also in alcohols and glycols.

**APPLICATIONS:** A highly effective corrosion inhibitor for CMP and electronic cleaning solutions. Typical treat levels: 0.1% - 0.5%.

K-PURE<sup>®</sup> CDI-4301 is a unique water soluble corrosion inhibitor. It can be cut back in either cold or warm water. 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. Maximum recommended storage temperature: 46° C (115° F).

**SHELF LIFE:** Best if used within 2 years from the date of manufacture.

**HANDLING:** Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for K-PURE<sup>®</sup> CDI-4301.

**REGULATORY:** Please refer to the Material Safety Data Sheet.

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