

Product Data Sheet

K-PURE™ CDI-4312 Surface Active Material Corrosion Inhibitor



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: dmiller@kingindustries.com

K-PURE CDI-4312 is a 100% active organic liquid additive designed to passivate the corrosion of aluminum, copper and silver.

ADVANTAGES: Effective for protecting various metals in water and polar solvents.

TYPICAL PROPERTIES:

% Active	100
Density, 25°C	1.050
pH, 5% in Water	2 - 3

APPLICATIONS: Cleaners, Strippers, CMP Slurries, adhesives and coatings

TYPICAL USAGE LEVELS: Usage level will be dependent upon the application and conditions in which the finished product will be used. A ladder study is recommended in all cases. Typical starting point for solution corrosion control is 1% as supplied. In resin systems such as coatings or adhesives, 3% is a typical starting point.

SHELF LIFE: 18 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors – use adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to MSDS for detailed information.

REGULATORY: Please refer to the Material Safety Data Sheet.

Polished silver panels partially immersed in water based solution, pH 6 for 24 hours at 50C.

