

# Product Data Sheet

## K-PURE™ CDI-4311 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-4311 is a 100% active organic liquid additive designed to passivate the corrosion of aluminum in water, solvent and solventless systems.

**ADVANTAGES:** Low viscosity ionic solution

<b>TYPICAL PROPERTIES:</b>	Appearance	Clear Amber liquid
	% Active	100
	Weight per gallon, 25°C	7.9
	Viscosity, 40°C, cSt	78

**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.

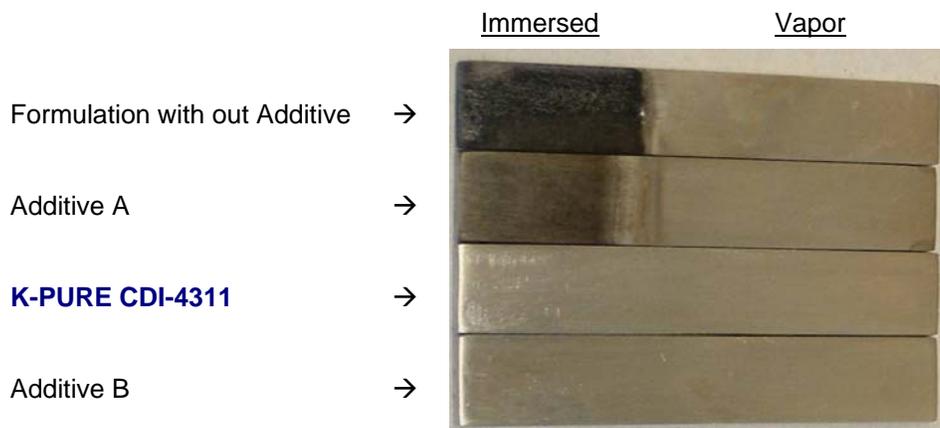
**INCORPORATION:**

**SHELF LIFE:** 12 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 SDS for detailed information.

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

Polished aluminum panels partially immersed in water based solution, pH 10 for 24 hours at 50C.



File: K-PURE CDI-4311

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