

NEWS ALERT

116,960 Cars

March 28, 2007

In the United States alone, it is estimated that 86 million gallons of petroleum based rust preventatives are consumed each year. That is equivalent to the emissions of 116,960 cars each year or 1.7 trillion pounds of Carbon Dioxide (CO₂).¹ EcoLine® Bio-based/Biodegradable Cutting Fluid is a direct replacement for every gallon of petroleum based rust preventative.

Cortec® Corporation is a pioneer in the lubricant additive business, and one of the leading manufacturers of Bio-based/Biodegradable, Advanced Green Technology for specialty lubricants, additives and greases. Since its inception in 1977, Cortec® Corporation has achieved growth which has resulted from our strong commitment to our customers, product quality, and the environment. EcoLine® Cutting Fluid exemplifies Cortec's long-standing commitment to conserve our natural resources by utilizing renewable resources such as soybeans. By using Advanced Green Chemistry, Cortec® EcoLine® Cutting Fluid combines performance and economics with environmental friendliness.

EcoLine® Cutting Fluid is a multifunctional biodegradable concentrate for metal working operations. This liquid cools the work pieces and tools, prevents welding of metals during the metalworking process and provides excellent corrosion protection and lubrication during the metal forming process. EcoLine® Cutting Fluid is ideally suited for heavy-duty cutting, milling, turning, drilling, broaching and other machining operations. When added to water at a ratio of 1:20 to 1:40, EcoLine® Cutting Fluid gives a stable emulsion which provides excellent cooling; and no smoke during use. EcoLine® Cutting Fluid can be used in small amounts, providing cost savings. When used as directed, EcoLine® Cutting Fluid prevents corrosion during in-plant processing, storage, and shipment for up to 12 months. EcoLine® Cutting Fluid replaces hazardous mineral oils, and contains no chlorinated compounds, chromates or nitrites.



 [EcoLine Case History](#)

 [EcoLine Brochure](#)

1. Base on information from Freedonia, 1997; \$7.50 per gallon cost, 20.4 miles per gallon (Wikipedia), and 15,000 miles driven per year using calculation tool at www.terrass.com

Cortec® Corporation is a pioneer of environmentally friendly, corrosion protection Vapor phase Corrosion Inhibitors (VpCI™) & Migratory Corrosion Inhibitors (MCI®) technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.

