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Attention: New Product Editor

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PRODUCT NEWS RELEASE

Bio-based Cutting Fluid Cools Metal, Protects Profits

Cortec® Research Chemists have developed a state-of-the-art, bio-based cutting fluid that offers superior performance, increased corrosion protection and decreased environmental impact. This Advanced Green Technology offers companies a more responsible and sustainable cutting fluid without sacrificing on performance.

The Cortec® EcoLine™ Chemistry successfully integrates the cooling capabilities and cost effectiveness of a water-based coolant with the new and improved anti-wear and lubricating properties of biobased soybean methyl esters.

EcoLine™ Bio-Based Cutting Fluid is blended with Cortec® patented VpCIT™ Technology to increase corrosion protection verified using ASTM D 1748 Humidity Chamber testing and ASTM D 4627 Cast Iron Chip Test. By switching to EcoLine™ Cutting Fluid, work environments can remain cleaner and ultimately safer and operate at lower cost than mineral oil or hydrocarbon based cutting fluids. By providing oil-free and clean parts with up to 12 months protection from corrosion, the EcoLine™ Cutting Fluid offers substantial cost savings. It eliminates the cost and labor of additional steps of cleaning, rust preventive application and subsequent removal.

As a bio-based product formulated from annually renewable resources, EcoLine™ Cutting Fluid is not directly linked to the decreasing supply and increasing cost of oil. The 100% biodegradable EcoLine™ formulation can lessen the environmental footprint and impact that a company's functional fluids can have. EcoLine™ Cutting Fluid has exceptionally low impact ratings of Health: 1, Flammability: 1, Reactivity: 0, Personal Protection: A. The product is available in a handy-to-use 16 ounce (455 ml) squirt bottle up to 55 gallon (208 liter) drums.

Photos: High-resolution photo of Cortec® EcoLine™ Bio-Based/Bio-Degradable Cutting Fluid available for download at: <http://www.blueleopard.net/cortecdownload/cuttingfluid>

Company Description: Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001-2000 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.



Based on their Advanced Green Chemistry, Cortec® EcoLine™ Bio-Based / Bio-Degradable Cutting Fluid combines performance and economics with environmental friendliness.

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