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Attention: New Product Editor

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PRODUCT NEWS RELEASE

Non-hazardous additives provide excellent corrosion protection in harsh corrosive, subsea-production conditions.

The newest additive for hydraulic fluids from Cortec® Corporation offers three unique benefits unlike any other competitor product out there on the market. First, it offers excellent corrosion protection for subsea production control systems or equipment operating under difficult and harsh subsea conditions. M-528/528L were evaluated in an Ethylene-glycol/water blend according to IP-287 test with salt water. M-528/528L passed IP-287 successfully, a combination of tests on thermostability, seawater compatibility, corrosion protection, and lubricity to qualify as an additive for subsea applications. Second, it provides excellent lubricity and antiwear of metal parts. Lastly, M-528/528L is biodegradable, non-hazardous, and environmentally safe, which is in compliance with HOCNF (Harmonized Offshore Chemical Notification Format).



M-528 provides corrosion protection for hydraulic fluids in harsh subsea environments. The image shows M-528 evaluation in an Ethylene-glycol water solution, IP-287.

This multifunctional product from Cortec® is so easy to use: just add it to hydraulic fluids before starting subsea operations. M-528/528L does not require being re-added once the equipment is under water. The product is stable in aqueous systems at a pH 6 or higher and is thermostable at temperatures ranging from -20C to 70C.

M-528/528L provides corrosion protection for a variety of metals: steel, copper, brass, aluminum, bronze, galvanized steel, and other ferrous or non-ferrous metals and their alloys. Utilizing Cortec's VpCI™ (Vapor phase Corrosion Inhibitors) Technology, M-528/528L protects both metal parts in direct contact with the fluid, as well as metals that are on and above the liquid surface.

M-528/528L is not only applicable to subsea control systems. They can also be added to synthetic coolants and cutting fluids, industrial cooling towers, water based lubricants, aerosol formulations, alkaline metal cleaners, or radiator fluid additives. M-528/528L is packaged in 5 gallon (19 L) pails, 55 gallon (208 L) drums, liquid totes, and bulk.

Photos: High-resolution photo of Cortec® M-528/528L is available for download at:
<http://www.blueleopard.net/cortecdownload/m528>

Company Description: 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.

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