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PRODUCT RELEASE



Cortec® Develops Environmentally Conscious Biobased Grease with Superior Corrosion Protection for Machines and Bearings!

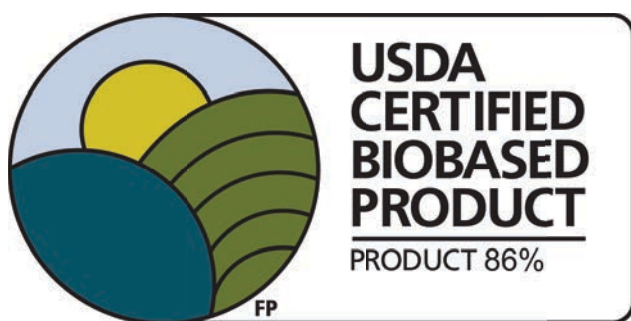


Lubricating machines and bearings is vital to the smooth flow and uninterrupted functioning of equipment, vehicles, industry, and society in general. Corrosion protection of lubricated parts and equipment is also important to maximizing the service life of the equipment and preventing premature failure.

In many sectors such as the oil and gas, transportation, and marine industries, machinery and bearings are exposed to extremely corrosive environments where moisture, salt spray, high humidity, fluctuating

temperatures, and other corrosive conditions are common. These environments make the use of a corrosion inhibitor wise if not imperative.

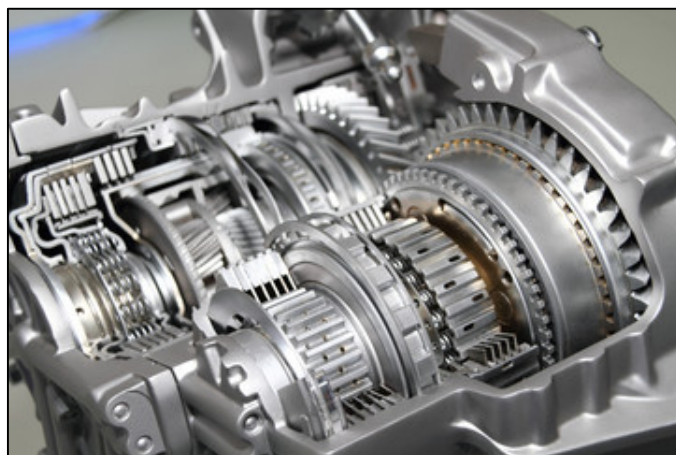
To meet this double need of lubrication and corrosion protection while remaining environmentally conscious, Cortec® Corporation has developed EcoLine® Biobased Grease powered by Nano VpCI®. This multipurpose biobased grease shows effective wear prevention properties and offers superior corrosion protection.



EcoLine® Biobased Grease is formulated from vegetable oils, lithium-based thickener, extreme pressure additives, and Cortec® VpCI® corrosion inhibitors. It contains 86% USDA certified biobased content and qualifies for federal purchasing under the USDA BioPreferred® Program due to its use of renewable materials.

EcoLine® Biobased Grease offers dual lubrication and superior corrosion protection for a variety of metal-to-metal lubrication needs in extreme conditions:

- Machinery with intermittent use
- Difficult to access motors or gearboxes
- Ball and roller bearings
- Lubricating sleeves
- Vehicle/equipment chassis
- Other metal-to-metal contact areas



EcoLine® Biobased Grease is especially valuable for protecting and lubricating metals exposed to extremely corrosive media or salt spray conditions such as those on offshore rigs or in coastal areas. By its very nature, EcoLine® Biobased Grease discourages the ingress of water into lubricated compartments.

However, it also provides protection against salt spray conditions, as demonstrated by its passage of ASTM D5969 Rust Prevention testing in a 5% seawater solution.

In addition to protecting metals with which it is in direct contact, EcoLine® Biobased Grease also protects metals from corrosion in surrounding hard to-reach cavities through vapor phase corrosion inhibiting action. Corrosion inhibiting vapors in the grease will diffuse throughout the space to form a protective layer on metal surfaces inside the bearing that might not be in direct contact with the lubricant.

The corrosion inhibiting abilities of EcoLine® Biobased Grease make it ideal for lubricating machinery or bearings that operate intermittently or are difficult to access. Corrosion of moving parts on idle equipment is a serious problem that can lead to equipment failure. By lubricating these components with EcoLine® Biobased Grease, these problems can be avoided much more easily.



A multitude of applications require grease in today's world. With EcoLine® Biobased Grease, these components can benefit from dual lubrication and corrosion protection via one USDA Certified Biobased Product.



To learn more about Cortec's EcoLine® Biobased Grease powered by Nano VpCI®, please visit:

https://www.cortecvci.com/Publications/PDS/EcoLine_Biobased_Grease.pdf

For more information about the USDA BioPreferred® Program, please visit:

<http://www.biopreferred.gov>

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified. Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122