

Editorial Contact:
Cortec® Europe Advertising Agency

Ana Juraga
+ 385 (0) 1 4854 486

ana.juraga@ecocortec.hr

Company Contact:
Cortec® Corporation:

Ivana Radic Borsic
+ 385(0)31 705 011

iborsic@cortecvci.com



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PRESS RELEASE



Cortec's 'Green' Innovation for Offshore and Marine Industries:

Multipurpose, Biobased Grease with Superior Corrosion Protection!

Offshore platforms and oceangoing vessels have numerous metal-to-metal contact points, including moving parts, wire ropes, bearings, and drill rods. These contact points require lubrication to reduce friction, but also to prevent corrosion in harsh marine environments. To meet these needs in an environmentally responsible manner, we recommend that maintenance crews opt for [Cortec® EcoLine® greases](#) instead of traditional petroleum-based lubricants. Cortec® EcoLine® greases are sourced

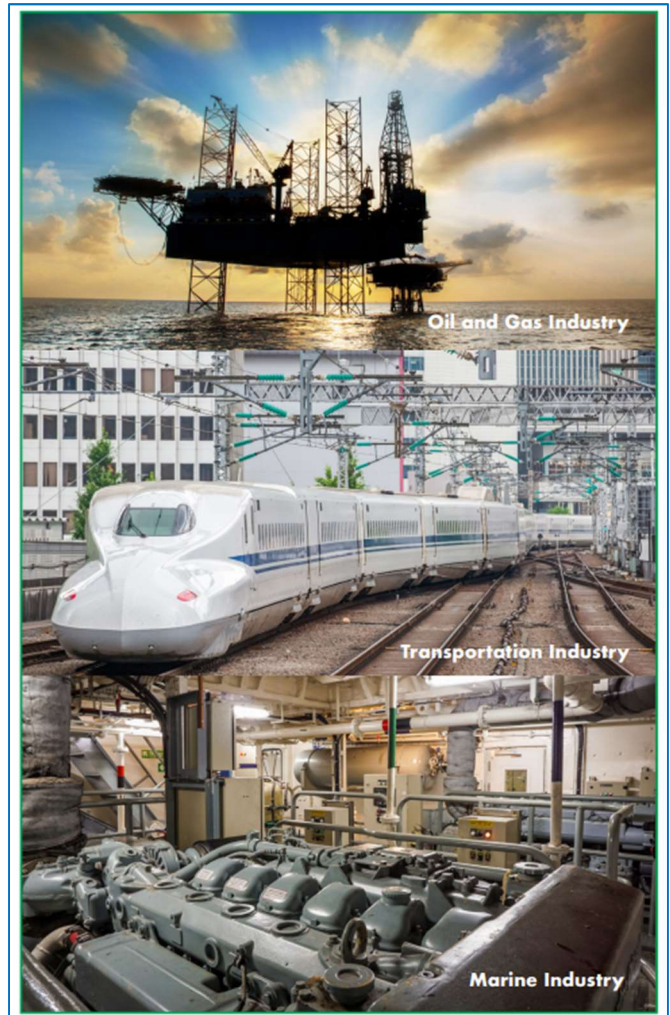




sustainably and are ideal for use in marine, oil and gas, and transportation applications.

[EcoLine® Bio-based Grease powered by Nano VpCI®](#) strongly stands out as a lubricant made from renewable resources to reduce friction and wear in metal-to-metal contact points. With EcoLine® Bio-based Grease, engineers can greatly extend the lifespan of critical offshore equipment while having a low impact on the environment. Grease based on “green” technology provides a sustainable solution for reducing friction and preventing

corrosion in multiple applications. EcoLine® Bio-based Grease powered by Nano VpCI® is an excellent choice where an extra boost of corrosion protection is necessary, as during extended layup. This multipurpose product is formulated with biodegradable vegetable oils, plus lithium-based thickener, extreme pressure additives, and Vapor phase Corrosion Inhibitors that can protect metals in hard-to-reach spaces. It contains 86% USDA certified biobased content and is listed as a qualified product under the mandatory federal purchasing initiative of the USDA BioPreferred® Program.* It can be used in NLGI grade 3 applications. EcoLine® Bio-based Grease offers dual lubrication and corrosion protection for a variety of metal-to-metal applications. In addition to protecting metals through direct contact, it also protects metals in surrounding hard-to-reach cavities through vapor-phase corrosion inhibiting action. EcoLine® Bio-based Grease is especially valuable for protecting and lubricating metals exposed to the harshest corrosive conditions and can be used under a broad range of operating temperatures. It is very effective for high pressure applications and provides effective corrosion protection in both the contact phase and the vapor phase.





APPLICATION:

Use EcoLine® Bio-based Grease to lubricate and protect:

- Metal-to-metal contact areas
- Lubricating sleeves
- Ball and roller bearings
- Vehicle/equipment chassis
- Enclosed hard-to-reach cavities

Sustainable and innovative, EcoLine® lubricants serve an important function with the advantage of being renewably sourced and presenting a much lower risk of pollution than traditional greases if spilled.[†] For everyone looking for sustainable options for offshore and transport industries, these are some of the best options on the market today. You will get a sustainable solution while still meeting the rigorous demands of industrial applications, including those with significant environmental exposure. With EcoLine® Bio-based Grease, Cortec's customers are able to "go green" – and keep up with renewability initiatives without having to sacrifice performance.



Keywords: Cortec, lubricant, lubrication, biobased, maintenance products, marine industry, oil and gas, offshore industry, vegetable oil based lubricants, moving parts, biobased alternatives, green chemistry

**For more information about the BioPreferred® Program, please visit: <https://www.biopreferred.gov>.*

†It is always important to ensure that use and disposal of all materials is in accordance with local guidelines.

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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 9001:2015, ISO 14001:2015, & ISO/IEC 17025:2017 certified. Cortec® website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122