

Grease reduces contamination concern

The safe extraction and distribution of oil and gas is a major ongoing concern for the pipeline industry. In addition to taking physical safety precautions, crews must also take care to avoid contaminating the environment.

With a wide range of products available for distribution, Savcor Products Australia offers a variety of solutions to what can seem like a complex problem.

One of these solutions is using more environmentally friendly greases for drilling rods and wire rope. Greases for lubricating and protecting these components are traditionally petroleum or synthetic-based and not biodegradable, raising concerns about leakage and disposal issues in environmentally sensitive areas.

Cortec® EcoLine® Drilling Rod and Wire Rope greases respectively minimise this concern by offering high quality bio-based and biodegradable lubrication for these applications.

Drilling grease

The drilling rod grease contains extreme pressure additives for excellent protection where constant drilling vibration creates a high load on drilling rod joints. It can be used wherever there is a need to reduce friction and wear, improve operational efficiency, provide extreme pressure protection, or replace standard non-biodegradable petroleum-based grease.

The grease contains 82 per cent US Department of Agriculture (USDA) certified bio-based content and is available in National Lubricating Grease Institute (NLGI) grades one, two and three.

Wire rope grease

EcoLine Wire Rope Grease is premium quality bio-based biodegradable grease that protects wire rope against corrosion and extreme pressure wear. It is formulated from vegetable oils, aluminium-based thickener and anti-



EcoLine Drilling Rod Grease reduces friction and wear on drilling rods. Image courtesy Cortec/Adobe Stock. corrosion additives for maximum wire rope protection.

The grease should be applied to wire ropes or cables in operation or storage, paying special attention to metal to metal contact areas. This makes wires less vulnerable to the normal wear and tear of everyday use or the corrosive atmosphere of hot, humid salt spray conditions.

The product also contains 83 per cent USDA

certified bio-based content and is available in NLGI grades zero and one.

Both EcoLine greases are recommended for use in environmentally sensitive areas, such as near waterways; however, it is always important to ensure that use and disposal of all materials is in accordance with local guidelines. The products are available through Savcor in Australia and New Zealand. **P**

About Savcor Products Australia

Savcor is a leading provider of brand name corrosion products in Australia. The company offers a wide range of corrosion and cathodic protection related products such as anodes, coatings, corrosion inhibitors, monitoring equipment, testing and measuring instruments.

Savcor's customers include owners and contractors to a wide range of industries including oil and gas refineries; oil, gas and water pipelines; wastewater facilities; storage tanks; concrete infrastructure; marine; and other related industries.

For more information visit www.savcorproducts.com.au



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- Radolid Nuts Protectors

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