

## New Lubricant Is Tough on Rust, Gentle on Environment

Lubrication Engineers Adds Low Tox® Product to its Wire Rope and Chain Line

**FORT WORTH, Texas (Jan. 13, 2010)** – Lubrication Engineers, Inc., introduces its newest lubricant solution: Wirelife™ Low Tox® Penetrating Lubricant, ideal for marine environments and other applications where environmental concerns require the use of a very low toxicity wire rope and chain lubricant.



With this product, LE ensures environmental sensitivity without sacrificing performance. Its Wirelife Low Tox Penetrating Lubricant has extremely high load-carrying capacity and protects against rust and corrosion, while having the lowest possible toxic effect on the environment, particularly aquatic organisms.

In tests, it exhibited up to a tenfold reduction in eco-toxicity over conventional lubricants. Unlike other biodegradable oils that break down quickly but with relatively high toxicity, Wirelife Low Tox Penetrating Lubricant biodegrades slowly but with less toxicity, minimizing environmental impact and posing less danger to aquatic life.

Lubrication Engineers recommends its Wirelife Low Tox lubricant for applications in which wire ropes and chains operate in close proximity to waterways where the threat of contamination is harmful to plant and animal life. Examples are oceangoing vessels, ports, locks and dams, and water treatment plants.

Wirelife Low Tox lubricant's high load-carrying capacity reduces rope fatigue, extending the life of wire rope and making it an excellent choice for heavily loaded standing or running wire ropes. Its penetrating ability – enhanced by a petroleum solvent – allows it to reach the rope's core, crucial because that is where most rope failures originate.

Easy to apply, the lubricant can be dipped, sprayed on with automatic equipment or hand-applied with a brush. It is available in 5-gallon pails and 55-gallon drums.



©iStockphoto.com/Paul McKeown

### **About Lubrication Engineers**

A leader in lubricants since 1951, Lubrication Engineers, Inc., manufactures and markets premium lubricants formulated from highly refined base oils. Enhanced with LE's proprietary additives, these oils provide unmatched performance in nearly any application operating in normal to severe conditions. Lubrication Engineers manufactures its lubricants in an ISO 9001:2000 certified quality system at its plant in Wichita, Kan. With its comprehensive offering of versatile lubricants and related reliability products – available worldwide – LE provides its customers with increased profitability through longer equipment life, extended service intervals, reduction in energy use, fewer repairs and less need for inventory.

Call 800-537-7683 or visit [www.le-inc.com](http://www.le-inc.com) for more information about this and other LE products, or to get in touch with an LE lubrication consultant.

### **Media Contacts**

- Paul Grimes, marketing manager, [p.grimes@le-inc.com](mailto:p.grimes@le-inc.com), 316-529-6807
- Ann Walden, marketing communications, [a.walden@le-inc.com](mailto:a.walden@le-inc.com), 316-529-6818

**Corporate, Sales & Customer Service:** 300 Bailey Ave. / Fort Worth, TX 76107 / 800-537-7683

**Manufacturing & Design:** 1919 E. Tulsa / Wichita, KS 67216 / 316-529-6800

Wirelife™ is a trademark and Low Tox® is a registered trademark of Lubrication Engineers, Inc.

- end -