



**PRESS INFORMATION**  
**FOR IMMEDIATE RELEASE**

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**RSC BIO SOLUTIONS CERTIFIES WIRE LUBRICANT  
AS EPA VGP 2013 COMPLIANT**

*EnviroLogic® 268 adds to wide range of company's lubricants, greases and cleaners  
certified as VGP environmentally acceptable, technically feasible for marine industry*

**Charlotte, N.C. (March 20, 2014)** – RSC Bio Solutions' EnviroLogic® 268 wire rope, cable and chain lubricant has been evaluated by independent laboratories to meet the U.S. Environmental Protection Agency's (EPA) definitions of biodegradable, minimally toxic and not bioaccumulative. RSC Bio Solutions, therefore, self-certifies the product as a Vessel General Permit (VGP) 2013 compliant environmentally acceptable lubricant (EAL).

The EnviroLogic 268 lubricant is designed for use in heavy-duty wire rope, cable and chain lines, like those used in marine environments. As a readily biodegradable lubricant with low toxicity, the product reduces harmful effects when discharged into the environment. The lubricant is based on natural ester technology and is a direct replacement for mineral oil based chain oils.

“With a wide variety of marine applications and equipment covered under EPA VGP 2013, RSC Bio Solutions is committed to delivering technically feasible products that meet the requirements for environmentally acceptable lubricants,” said Bernie Roell, vice president of technology, RSC Bio Solutions. “Keeping heavy duty wire rope, chain and other cable lines well-lubricated can be challenging, but our EnviroLogic 268 product meets the requirements of petroleum based wire rope, cable and chain lubricants and has excellent anti-wear characteristics.”

EnviroLogic 268 also contains a special tackiness agent to reduce “sling off” from wire rope, cable and chain operations at high speeds. In addition to its tackiness, the lubricant contains a corrosion inhibitor for equipment protection from moisture, a property of critical importance in marine environments.

RSC Bio Solutions announced the [certification of its EnviroLogic 100, 3000 series hydraulic fluids and SAFECARE® cleaners](#) in September 2013 and the [certification of its EnviroLogic 200, 200EP gear oils and 802 grease products](#) in November 2013.

Among the original equipment manufacturer (OEM) approvals held by EnviroLogic products are Berg Propulsion, Blohm+Voss, IHC Sealing Solutions, Schottel, SKF, Thrustmaster and Wartsila. In addition, the products meet the specifications required by Brunvold, Kamewa and Rolls Royce. Key component and seal approvals held by EnviroLogic products include ATA, Chesterton, John Crane, Klingelberg, Ortlinghaus, Simplex and Wartsila UK/Japan. EnviroLogic products also meet a wide range of industry performance specifications.

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The EPA requires that all vessels use an EAL in oil-to-water interfaces unless technically infeasible. The VGP revision also requires any above water line hull cleaning or deck washdowns resulting in discharge to be conducted with “minimally toxic” and “phosphate free” cleaners and detergents, and that all cleaners and detergents be non-caustic and biodegradable. The EPA’s revised VGP permit became effective for all vessels greater than 79 feet on Dec. 19, 2013.

EnviroLogic EALs are suitable, proven and approved for a wide range of applications including controllable pitch propellers, thruster and hydraulic fluids and other oil-to-sea interfaces including lubrication discharges from stern tubes, thruster bearings, stabilizers, rudder bearings, azimuth thrusters, propulsion pod lubrication, wire rope and mechanical equipment subject to immersion. SAFECARE applications include deck and equipment wash, general purpose cleaning, degreasing, parts cleaning and oil stain removal.

For more information about EnviroLogic and SAFECARE products, please call 1-800-661-3558.

#### **About RSC Bio Solutions, LLC**

Established in 2010 and headquartered in North Carolina, RSC Bio Solutions is an affiliate of RSC Chemical Solutions and is focused on providing high performance chemistries that are safer, non-hazardous and environmentally responsible. To expand its offerings further, RSC Bio Solutions’ parent company, Blumenthal Holdings, recently acquired a controlling interest in a 17-year-old company, Terresolve Technologies, Ltd., and its EnviroLogic® product lines, including readily biodegradable functional fluids and oils that are tested and proven in some of the toughest environments possible. For more information, visit [www.rscbio.com](http://www.rscbio.com).

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