

# **HYDRAULIC LUBRICANTS for HIGH PERFORMANCE HYDRAULIC SYSTEMS**

MRL will be introducing a synthetic hydraulic lubricant for use in high performance systems. The current schedule is to introduce the product in late 2008 or early 2009. The trade name that has been selected is **ENVRO-GREEN V<sup>®</sup>**. As this lubricant is still under development and testing, specification details cannot be provided at this time. However, the fluid, currently under development, will be suitable for systems that routinely operate at continuing pressures exceeding 3000 psi (210 bar). As with the other products that MRL offers, **ENVRO-GREEN V<sup>®</sup>** will provide an eco-friendly solution to the user's fluid power needs. Look for our formal announcement later on in 2008 or early in 2009.

## Information Liability and Warranty

**Important:** The descriptions, designs, and data contained within this web site are presented for your information only. Because most factors are under your control, which may affect processing, or application/use it is necessary for you to make appropriate tests to determine whether the product/s is suitable for your particular purpose prior to use. *NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCT(S) DESCRIBED, OR DESIGNS OR DATA SET FORTH HEREIN, OR THAT THE PRODUCT(S) DESCRIBED, DESIGNS, OR DATA MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS, IN NO CASE SHALL THE PRODUCT(S) DESCRIBED, DESIGNS OR DATA PROVIDED BE PRESUMED TO BE PART OF OUR TERMS AND CONDITIONS OF SALE.* Further, you expressly understand and agree that the product(s) descriptions, designs, and data furnished by MRL HYDRAULICS LLC hereunder are given gratis and MRL HYDRAULICS LLC assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk.

© 2008 MRL HYDRAULICS LLC

WEB SITE [www.mrlhydraulics.com](http://www.mrlhydraulics.com)

Lyle R. Ruble Jr.

MRL HYDRAULICS LLC  
32 Meeting Street  
Cumberland, RI 02864  
Tel: (401) 277-4600  
Fax: (401) 277-4622

Copyright © 2008 by Lyle R. Ruble Jr.

Notice of Rights:

All rights reserved. No part of this web site may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Lyle R. Ruble Jr. or his authorized agent. Violations may result in civil or criminal action.





## **MRL HYDRAULICS LLC** **BIODEGRADABLE LUBRICATION SALES**

*"Environmental and Process Safety is our Business ... our only business"*

### **ABOUT MRL HYDRAULICS LLC**

#### **A Brief History**

MRL Hydraulics LLC was founded in 2006 by a group of multidisciplinary professionals who had identified a niche in the industrial and commercial markets for a company that was dedicated to providing environmental and safety solutions specific to fluid power lubrication applications. The founders brought decades of knowledge and experience from the lubrication, fluid power, and distribution industries. The intent was to specialize in fluid power lubrication products for customers who require solutions to satisfy unique challenges to their varying process and production needs. Initially MRL was set up as an engineered sales distribution firm, providing expertise to matching the right lubricant with the application. However, it was found, in short order, that to provide the kind of quality products needed, that MRL's operation would have to be expanded to include the blending and packaging of their own product line.

In 2007 MRL merged AQUALICS LLC, a blender of synthetic lubrication products of Central Falls, RI, into the growing operation. In the process, MRL took over the production, marketing and sales of AQUALICS's products, including ENVIRO-BLUE and ENVIRO-GREEN. It was apparent that if MRL was going to be able to control quality and meet demand, that a new "state of the art" production facility was needed. In July of 2007, MRL began the building and installation of a new production facility. Keeping with MRL's commitment to recycling and innovation, the production facility and tank farm was built in a 150 year old renovated mill in Cumberland, RI. The new facility is completely under one roof, including the tank farm, with room for expansion. This was done so that the ambient environmental conditions could be carefully controlled assuring the highest product quality and conformance to certifying third party agencies. In particular was the blending and packaging line for the fire-resistant food grade fluid. It not only needs to meet the FM Global standards for fire resistance, but also needs to be carefully controlled to meet the requirements of NSF and to retain its kosher certification. Currently, MRL is blending and packaging four separate products at this facility under the product trade names of ENVIRO-BLUE<sup>®</sup>, ENVRO-GREEN-II<sup>®</sup>, ENVIRO-RED<sup>®</sup>, and CLEAR-SAFE<sup>®</sup>.

#### **MRL Mission Statement**

The Mission of MRL Hydraulics LLC is to provide the industrial and commercial markets in North America with hydraulic lubricants that are environmentally, process, and worker safe. We will only provide lubrication products that meet this

strict criterion. Further, MRL will continue to work with the most up to date lubricant and fluid power technologies to provide better hydraulic lubrication solutions to our customers. We will continually strive to provide the highest levels of customer service by placing the needs of our customer as our number one priority. We commit ourselves to conducting our business only in the most ethical and professional manner. We are further committed to supporting industry wide education of sound, economical, and safe environmental solutions. Finally, our goal is to establish long term and lasting productive relationships with our customers.

## **Business Philosophy**

MRL Hydraulics LLC is fully aware of the challenges facing today's industrial and commercial users of hydraulic lubricants. In light of the growing environmental problems, including global warming, atmospheric, land and water pollution, and the herculean task of environmental cleanup; MRL has recognized the need to establish a niche business model that incorporates these concerns for the environment with the practical needs of safe and profitable production. To successfully address the challenge, MRL's approach is to identify the customer's needs, research and review the current solutions, research environmental technologies, match and apply the best environmental solution to meet the customer's need, and provide the solution and products at a competitive price. MRL has made and tested the assumption that businesses can practice good environmental stewardship without adversely affecting the bottom line. With the level of current technology, environmental sensitivity can easily be accommodated into even the most complicated production processes. All that is required is a commitment to environmental and worker safety and a willingness to put that commitment into concrete practices. MRL stands ready to help with planning and implementation of that environmental commitment by providing sensible environmental lubricants for hydraulic systems.

MRL Hydraulics LLC also is dedicated to raising the general awareness of the affected industries with ongoing programs which provide information to those in need with solutions that are available and how to apply them. Even the best products can't be sustained when the market is unaware of their existence and how to use them. Therefore, MRL makes available information to all who are interested in providing both safe and sound environmental solutions to their production needs. It is our hope that we will be able to raise the bar and increase the overall level of professionalism available to each and every customer.

## **Our Vision**

As the 21<sup>st</sup> century proceeds, the environmental challenges faced by industry will only continue to grow. MRL is positioned to help the affected industries meet those growing challenges. It is certain that technologies will evolve not only increasing production, but will also incorporate designs that meet the needs of the new emerging industries. New technology will include, by necessity, design elements

**that successfully include provisions to accommodate environmental requirements and safety. As long as fluid power remains a part of the equipment designer's options, MRL will remain committed to providing the synthetic lubricants needed to take full advantage of those designs.**