

BIOBLEND™

High Performance BioBased Lubricants

The latest news from BioBlend

August 2013

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Fire Resistant Hydraulic Fluids
U.S. Steel Solution
CalTrans Approval



Find out how you can get these weatherproof "filled with BioBlend" stickers for your equipment. Call the office at 630.227.1800 or your local representative for more information.

Quick Links

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Dear Friends,

Welcome to the Summer 2013 edition of the BioBlend newsletter! We hope the warm weather is treating you well. The last few months have been crazy for us as we've recently completed a move into a larger location. We are now housed in a 75,000 square foot multi-tenant facility utilized for blending, warehousing, sales, and customer service. Throughout the spring and summer, we've been busy spreading the word about BioBlend and expanding our user base.

BioBlend launches 2 Factory Mutual approved Fire Resistant Hydraulic Fluids

BioFlo FR 46

FIRE RESISTANT HYDRAULIC FLUID

BioFlo FR 46 is an HFD-U fluid for use in areas requiring a Factory Mutual Approved Fire Resistant Fluid. BioFlo FR 46 is manufactured with the highest quality synthetic esters. The product does not contain water, mineral oil or phosphate esters. Due to the make-up of BioFlo FR 46, it is a hydraulic fluid with excellent performance characteristics and excellent environmental performance. The product is compatible with most mineral oil and polyolester type hydraulic oils as well as some phosphate esters. For specific product and seal compatibility, please contact your BioBlend representative.

Container:	0-Minimal 1-Slight 2-Moderate 3-Serious 4-Extreme	1 HEALTH 2 FLAMMABILITY 0 REACTIVITY B PERSONAL PROTECTION
Net Weight/Vol.:		
Batch Number:		

ENVIRONMENTAL ALERT

Dispose of this product by using in the intended service. Do not dump product into drain or onto the ground. Do not place product or partially filled product containers in trash. Keep out of sewer and water systems.

EMPTY CONTAINER

Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME SPARKS, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained and properly plugged and properly returned to a drum reconditioner. Do not attempt to reuse the container. All other containers should be disposed of in an environmentally-safe manner and in accordance with government regulations.

ATTENTION

Refer to the material Safety Data Sheet for additional information regarding safety, hazards and disposal of this product. Refer to the Technical Data Sheet for information regarding application of this product. BioBlend Renewable Resources, LLC will not be responsible for any injury, loss or damage if product is used in any manner not in accordance with directions.

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BioBlend™

BioBlend recently introduced two new hydraulic fluids specifically for those companies and industries that require FM approved fluids. The products fit well in the BioBlend product line with great performance in your equipment as well as superior environmental

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performance.

Fire Resistant HFD 68 is a vegetable based hydraulic fluid with a high viscosity index that allows it to be used in applications requiring an ISO 68 product as well as lower or higher viscosity ranges. This high VI allows for great performance over a wide temperature range.

The second product is BioFlo FR 46 and it is a polyolester fluid. This product also has a high VI and is the best option for applications with sustained high operating temperatures without a product change.

These products are available from BioBlend in 320 gallon totes and 55 gallon drums. Please [click here for more product information](#) or give us a call.

BioBlend helps U.S. Steel solve a big problem in PA.



BioBlend is proud to have recently shipped our first tote of lubricant to the U.S. Steel plant in Clairton, PA. The Clairton plant, on the shores of the Monongahela River, is the largest producer of coke in the United States with an annual output of 4.7 million tons.

U.S. Steel required a readily-biodegradable lubricant for their chain-driven travelling screens. The screens serve to remove debris from the cooling water for the coke batteries at the plant. The tackiness of the lubricant combined with the readily biodegradable nature won the day for BioBlend.

CalTrans approves BioBlend...geared up for Q3 rollout.



BioBlend is excited to announce the approval of our BioFlo AW and BioFlo AWS hydraulic fluids along with our BioGrease HD by CalTrans, the State of California's Department of Transportation.

BioBlend's lubricants are the only vegetable based hydraulic fluids approved by CalTrans for use across the broad range of heavy machinery in the state - everything from snowplows to bulldozers will now have the opportunity to run with BioBlend lubricants!

Thanks again for being a part of the BioBlend family and please keep an eye out for us in the [August issue of Lubes n Greases](#), hitting your mailbox anytime now. As always, please drop us a line and let us know how we can help you!

Sincerely,

Bill Smith
BioBlend Renewable Resources, LLC