Petro-Canada Isolates Biodegradable, Non-Toxic Lubricants

Mississauga, Ontario, Canada – March 30, 2009: Petro-Canada today announced their new EcoSia [1] brand, a suite of products from their current line-up which possess environmentally-friendly characteristics. The EcoSia line will make it easier for lubricant customers to identify those products that meet their environmental goals without compromising performance. The product offering spans a diverse range of applications and customer segments including, but not limited to, lubricants and fluids for forestry, agriculture, drilling, mining, construction and general manufacturing.

“We developed the EcoSia line because there was a need in the marketplace to identify those lubricant products we manufacture that have environmentally-friendly attributes,” stated Randy Koenig, Vice President Lubricants, Petro-Canada. “With increasing enthusiasm and need for environmentally-friendly lubricants, we also wanted our customers to be aware of the fact that many of our products, that they already use, are environmentally responsible without compromising product performance.”

Petro-Canada’s EcoSia line meets the following criteria which are based on recognized industry tests:

- Inherently or readily biodegradable* (based on component or product data obtained using the Organisation for Economic Cooperation and Development (OECD) 301B testing guideline, or OECD 306 testing guideline (Biodegradability in Seawater)).
- Not environmentally toxic (based on United Nations Globally Harmonized System of Classification and Labeling of Chemicals).**

[1] [1]Koenig noted, “Our EcoSia line is founded on the fact that Petro-Canada produces high-quality, innovative products that are made from some of the purest base oils in the world, and all of our claims are supported by internationally recognized testing methods for biodegradability and toxicity. As a result, our customers can have real confidence in using EcoSia branded products.”

The EcoSia line-up includes products from many of Petro-Canada’s existing brands,

including, but not limited to, ENVIRON™ hydraulic fluids, PUREDRILL™ drilling mud base fluids, CALFLO™ specialty heat transfer fluids, select PURITY™ FG food grade lubricants, PURETOL™ white oils, select COMPRO™ compressor fluids, and LUMINOL™ electrical insulating fluids. For more information on EcoSia and its full line of products, please visit lubricants.petro-canada.ca/ecosia [1].

Added Koenig, "Petro-Canada Lubricants has always been committed to producing products that go beyond today's standards and that includes developing environmentally-responsible products that meet or exceed conventional product performance. We are thrilled to be able to offer our current line-up of environmentally-friendly products under the EcoSia brand and we are committed to expanding this line as we develop new and innovative products."

Petro-Canada blends and packages more than 350 different lubricants, specialty fluids and greases that are exported to more than 60 countries on six continents. Majority of products are manufactured from 99.9% pure base oils – among the purest in the world. As the world's largest producer of white oils and the leading supplier of factory fill automatic transmission fluids, Petro-Canada is focused on going beyond today's standards. With more than 30 years of experience in blending Groups II and III base oils, the company delivers a diverse line of innovative lubricants to meet an ever increasing range of international specifications. Petro-Canada specializes in offering customers products and services proven to increase productivity and lower operating costs, lubrication consolidation, technical leadership and training.

For more information on products and services, please call 1-800-268-5850 (English Canada), 1-800-576-1686 (French Canada), 1-888-284-4572 (United States), +44 (0) 2476 247294 (Europe), or visit lubricants.petro-canada.ca [2] (TSX: PCA, NYSE: PCZ).

* Readily biodegradable is defined as rapid and complete mineralization of the substance, with more than 60% of the product biodegrading within 28 days (OECD 301B or OECD 306). Inherently biodegradable is defined based on the results of OECD 301B biodegradability studies where more than 20% and less than 60% of the substance biodegraded within 28 days.

** Not acutely toxic to fish, daphnia or algae according to the United Nations Globally Harmonized System (GHS) criteria.

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Links:
[1] http://lubricants.petro-canada.ca/ecosia
[2] http://lubricants.petro-canada.ca