

NEW PRODUCTS

High-performance turbine oil



ExxonMobil Lubricants & Petroleum Specialties Co. introduces its new high-performance **Mobil DTE 700 Series Turbine Oil**. Formulated with carefully selected basestocks and additives, Mobil DTE 700 is designed for use in light- and moderate-duty gas turbines, as well as steam turbines. Mobil DTE 700 meets or

exceeds 19 major industry and OEM's specifications for gas and steam turbine oils, including those of Alstom, GE, Mitsubishi Heavy Industries (MHI) and Siemens. In extensive testing, Mobil DTE 700 demonstrates exceptional demulsibility retention, oxidation stability and deposit control, three of the most important performance characteristics for turbine oils. ExxonMobil says Mobil DTE 700 is one of the few lubricants that have passed the new MHI Dry Turbine Oil Stability Test, which is designed to measure the deposit control capabilities of turbine oils.

ExxonMobil Lubricants & Petroleum Specialties Co.

Fairfax, Va.

(800) 662-4525

www.mobilindustrial.com



Ethanol thread sealant

Gasoila Chemicals, a specialty chemical division of **Federal Process Corp.**, announces the release of **Gasoila E-Seal**, a premium sealant with PTFE, developed specifically for ethanol-blended gasoline applications. Ideal for petroleum, industrial, transportation and other markets, the non-hardening, non-toxic Gasoila E-Seal thread sealant provides a positive seal on pipe threads, joints, bolts, fittings, hoses, nozzles and couplings, plus pump assemblies and fuel lines. Available now in 1/4- and 1-pint brush-top jars, the opaque, dark green paste was designed specifically for ethanol-blended gasoline, including E10 and E85. The soft-setting sealant is safe for use on brass, copper, stainless steel, aluminum, black pipe, tin and galvanized pipe. Gasoila E-Seal provides exceptional resistance to gasoline, ethanol-blended gasoline, including E10 and E85, petroleum solvents, kerosene diesel oil, BioDiesel and more. The complete Gasoila line of chemicals is available through leading distributors across the U.S., Canada and Mexico.

Gasoila Chemicals

Cleveland, Ohio

(800) 846-7325

www.gasoila.com

Air compressor oils

Shell Lubricants US

introduces its next generation of **Shell Corena Oils**, which are available in three types: **Shell Corena AP**, **Shell Corena AS** and **Shell Corena S**.

Shell Corena AP are intended for the



lubrication of industrial reciprocating air compressors, in particular up to and above air discharge temperatures of 220 C (428 F) with continuous high delivery pressures. Shell Corena AP provides a combination of specially selected synthetic esters and advanced additive technology. Shell Corena AP works well in the most demanding of conditions, handling continuous high pressure and high temperature, where traditional mineral oils are not suitable. Shell Corena AS is an advanced synthetic rotary air compressor oil that uses specialized additive technology and is capable of giving outstanding performance in oil-flooded air compressors of screw or vane design. It provides effective lubrication, even under severe conditions to oil-flooded single and two-stage compressors, in particular those operating with output pressures of greater than 20 bar (290 psi) and with air discharge temperatures greater than 100 C (212 F), including intermittent operation under these conditions. Shell Corena S is a premium performance mineral oil that is suitable for the lubrication of rotary sliding vane and screw air compressors, operating with lower discharge temperatures. Based on a blend of high viscosity index, Group II paraffinic mineral oils and carefully selected additives, the oil provides thermal stability, good water-shedding properties, good seal compatibility, antioxidancy, antiwear and low oil carryover.

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