

# PREMIUM SYNTHETIC LUBRICANTS



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# Thank you for choosing Ultrachem <br/> **Premium Synthetic Lubricants....**

**For over 40 years,** Ultrachem has provided customers with premium quality synthetic fluids made for industrial applications. Our products are built with only the highest quality base stocks and blended with Ultrachem's unique and proprietary additive systems resulting in superior products tailor-made for the applications they serve.

**Ultrachem's** company values revolve around providing premium quality products, extensive technical support and maintaining excellence in customer service. These principles have brought Ultrachem strong customer loyalty in the industrial market. Servicing a broad customer base including many OEM and industrial distribution channels, Ultrachem has earned the trust and confidence of their clients due to the overall "Ultrachem experience."





#### **Global Distribution....**

**Ultrachem** has manufactured and shipped premium synthetic lubricants to domestic and foreign markets for over 45 years. Export orders to other countries in Asia, Europe, North America, South America and the Middle East provide 20% of overall annual sales for the company. Our manufacturing facility in New Castle, Delaware is located 25 miles from the Port of Philadelphia, 60 miles from the Port of Baltimore and 120 miles from New York City offering several convenient port options on all domestic and foreign shipments.

#### **Product Development....**

**Ultrachem** synthetic lubricants have been designed specifically for the applications they serve. Rather than utilize a "catch-all" fluid that many of our competitors market, Ultrachem fluids are formulated, lab-tested and ultimately field tested in each application to maximize protection and performance. This helps Ultrachem provide a product to the industrial consumer that offers long fluid life and superior protection while remaining cost-effective. Some of the features and benefits of Ultrachem Synthetic Lubricants are.....

<b>FEATURES</b>	BENEFITS
High Viscosity Index	Better Lubrication; Longer Equipment Life; Energy Efficiency at Low Temperatures
Wide Operating Temperature Range	Operational Flexibility; Improved Safety at High Temperatures
Excellent Oxidation Stability	Extended Fluid Life in High Temperature Applications; Reduced Deposit Formation
Low Volatility	Reduced Oil Consumption and Carryover
Premium Anti-Wear Additives	Increased Equipment Life
Low Coefficient of Friction	Increased Energy Savings; Lower Sound Levels
Long Fluid Life	Extended Drain Intervals; Minimized Waste Disposal; Lower Maintenance Costs



#### **COMPANY INFORMATION**

### **ULTRACHEM® CHEMLUBE® OMNILUBE®** SYNTROIL® **VISCHEM®**

#### **Lubricants for ALL applications....**

Ultrachem branded products are available in the market under several different trade names. These products are developed and manufactured utilizing the optimal base stock for each application. Some of the common stocks utilized in Ultrachem products are:

**Synthetic Hydrocarbons** Polyalphaolefins (PAO) **Diesters** Polyolesters (POE) Polyalkylene Glycols (PAG)

Ultrachem synthetic lubricants are the perfect answer for industrial maintenance needs. Available on a direct basis or through a wide distribution network, Ultrachem products are specifically designed to solve costly plant lubrication issues. This means extended drain intervals, longer equipment life, less downtime and increased energy efficiency all leading to overall reduced maintenance costs. Ultrachem synthetic fluids and greases should be used where petroleum fluids will not function effectively. Ultrachem premium synthetics also offer versatility for manufacturers of a wide range of consumer products. Each product is crafted to meet **OEM** specifications with confidence and cost efficiency.



#### TYPICAL INDUSTRIAL & OEM APPLICATIONS

- AIR COMPRESSORS
- CHAINS
- CONVEYERS
- HIGH TEMPERATURE OVENS
- TEXTILE MACHINERY
- GEAR BOXES
- OIL BATHS
- VACUUM PUMPS
- HYDRAULIC SYSTEMS
- POWER DRIVE UNITS
- PAPER MACHINERY
- PLASTIC MOLDING
- FOOD GRADE SERVICE (NSF) (U)



- BLOWERS
- WIRE ROPE LUBRICANTS
- AIR TOOLS

- ELECTRIC MOTORS
- POWDER METAL BEARINGS
- ANTI-FRICTION BEARINGS
- INSTRUMENTS
- APPLIANCES
- "LUBE FOR LIFE" GEARBOXES
- FOOD PROCESSING NSF (1)
- DC MOTORS
- BALL BEARINGS
- - BUSINESS MACHINES
  - POTENTIOMETERS
  - ASSEMBLY FLUIDS

#### **Private Branding....**

Ultrachem will help your company, no matter the size, establish or strengthen your brand identity in the marketplace. True for industrial distributor and OEM alike, creating brand awareness helps build a company's sense of identity which can lead to increased, repeat sales. Ultrachem allows the private labeling of our standard product line so you are guaranteed to receive our premium synthetics in a personalized package. In-house graphic design is available for start-up companies, new product lines or those looking to improve their company image. Please refer to our "Private Branding Workbook" for further information. and guidelines on this program which can be obtained through our web site or a sales representative.

Private branding of MSDS and TDS available as part of the private branding package.







## **SYNTHETIC LUBRICANTS**

The worldwide advent of synthetic lubricants stands as a milestone in achieving higher performance standards and longer life for modern industrial machinery and OEM equipment.

Our premium grade synthetic lubricants are designed for superiority of both performance and reliability under adverse conditions of time, temperature and wear. Specific advantages include:

- Longer Equipment Life
- Longer Fluid Life
- Broader Temperature Range
- Lower Evaporation Rate
- Superior Mechanical and Thermal Stability
- Increased Biodegradability
- Minimized Waste Disposal
- Increased Energy Savings
- Enhanced Safety

A New Generation of Lubricants.....

From the World's Chemical Capital



