



SINCE 1839

Good people. Great products.

Our family. Your family.



Schaeffer's Specialized Lubricants was founded in St. Louis, Missouri in 1839. Today, the Schaeffer brand is synonymous with protection and dependability. Over the years, Schaeffer has worked to confront today's challenges: friction modifiers for improved fuel economy, synthetics for extended lubricant life and advanced additives for improved performance.

Schaeffer's proud tradition fits with your proud tradition. We look forward to becoming your valued and trusted supplier.



Contract Holder
GS21F0012T

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PRODUCT LINE

Machining Oils

#411 Maxkool SS™

A micro-emulsion semi-synthetic metalworking fluid for a wide variety of alloys, from aluminum to cast iron. Exhibits excellent bio-static control and non-staining properties. For applications requiring moderate to high pressure fluid processes. Proprietary technology offers superior heat dissipation and fluid longevity even in severe machining conditions.

#511 Ultrakool SS™

A low oil, micro-emulsion semi-synthetic metal removal fluid with excellent foam control, bio-static resistivity and non-staining properties. Specially designed for hard water, high pressure and low maintenance conditions. Proprietary formulation of synthetic polymers and specialized lubricants provides rapid heat dispensation, outstanding rust protection, extended tool life and superior bio-stability.

#611 Machine Kleen™

A unique blend of surfactants and bio-static additives designed to remove debris and contamination from machining centers. Penetrates bio-film and loosens debris, allowing quicker removal and better cleaning.

#160 Moly Slide & Way Lube (ISO 68, 100 & 220)

Non-drip oil for machine tool slides and ways. Eliminates stick slip and chatter. Contains VarniShield®.

Hydraulic, Turbine and Compressor Fluids

#112 H.T.C. Oil (ISO 22 through 220)

Hydraulic, Turbine and Compressor Oil with rust and oxidation inhibitor, anti-wear. Exceeds Cincinnati Machine, Denison HF-O, Vickers & Commercial Shearing specs. AGMA 1-6. Contains VarniShield® to prevent formation of varnish deposits.

#275S DI-LEX Supreme MEHF Hydraulic Fluid

(Maximum Efficiency Hydraulic Fluid) MUST BE KEPT IN PLASTIC CONTAINERS. ISO 32, 46. Para-Synthetic Multi-grade, dielectric oil for boom trucks. Up to 35KV rating (specially filtered). Also use in Hydraulic applications that operate in wide ambient temperature ranges. Exceeds Denison HF-O, VI>200. Contains VarniShield® to prevent formation of varnish deposits.

#275SW DI-LEX Supreme MEHF Hydraulic Fluid

ISO 15, same as 275S in Winter Grade, meets MIL-H-5606A.

Open Gear, Wire Rope and Thread Lubricants

#200S Silver Streak® Special

(Para-Synthetic) Contains MoS2 and other solid lubricants. Heavy-duty, extreme pressure lubricant for open gears, dipper sticks, house rails and rollers. May also be used in anti-friction bearings and enclosed gear cases. (Ultra Light Grade only to replace ISO 1000 and higher viscosity grades.) -30°F to +300°F. Available in Ultra Light, Extreme Light, Extra Light, Light, Medium, Heavy, and Extra Heavy.

#199 Silver Streak® Wire Rope

Recommended for extending service life of all types of wire rope. Rapidly penetrates to the core of the rope.

Fuel Additives

#137ND Diesel Treat 2000™ Ultra Low Sulfur

(Summer Treat) 1 gal. to 2,000 gal. fuel. Improves lubricity. (Exceeds EMA lubricity specs for Ultra Low Sulfur Diesel.) Improves cetane up to 4 numbers, increases MPG. Anti-wear, detergency, water dispersant, controls acid, reduces emissions, and upgrades #2 to premium. Cummins L-10 superior specs. Contains less than 15 ppm sulfur.

137CT CarbonTreat with EcoClean™

(1 gal to 1500 gal fuel) Prevents formation of black sludge. Prevents filter plugging caused by thermal stressing within the engine. Restores horsepower. Cleans and prevents deposits formed in high pressure fuel injection systems. Contains less than 15 ppm sulfur

#141 BioTreat™ Premium Diesel

1 gal. to 3,000 gal. diesel fuel. Upgrades B2-B20 blends to Premium Diesel. Increases oxidation stability, controls moisture. Contains less than 15 ppm sulfur.

#285 Fuel Shock

1 gal. to 4,000 gal. diesel fuel. Biocide to kill existing bacteria in diesel fuel. EPA registered.

#301 Tank Dry

1 gal. to 1000 gal. gas or diesel fuel. Eliminates moisture and water buildup. Disperses water to prevent fuel icing and other problems associated with water.

Heavy Duty Greases

#238 Ultra Supreme

(Para-Synthetic) NLGI 1, 2, 3. Our best grease with extra tackifier, extra solid lubricants and para-synthetic blend base. Steel industry, mining and construction equipment. Meets CAT 5% Moly grease spec. To +350°F. EXTRA MoS2.

#221 Moly Ultra

NLGI 1, 2. Multipurpose, extreme pressure grease for hot and wet applications. Steel industry, mining and extreme duty formulation. To +350°F. EXTRA MoS2.

#228 Super HV Red

(Para-Synthetic) NLGI #2 only. Extreme pressure, extra tacky grease for very heavily loaded, slowmoving applications. Contains synthesized moly. ISO 460 base oil. To +350°F.

#286C Hi-Temp Grease w/ Copper

Same as 286 except also contains copper and for temperatures up to 1,200°F.

Specialty Products

#190 Penetro 90®

Lubricating and penetrating oil. Designed to unfreeze, lubricate and protect practically anything.

#266 Citrol®

Biodegradable, heavy-duty, citrus-based degreaser. Dilutes with water up to 15:1. In California use at diluted rate of 1:15 to meet CARB VOC requirements.

Engine Oils

#700 Supreme 7000™ Synthetic Plus 15W-40

(Para-Synthetic) Multi-Grade Engine Oil, 1.0% Sulfated Ash, 10 TBN. CJ-4/CI-4/CI-4 Plus/SM, MIL-PRF-2104G, Mack-EO-O Premium Plus-07. Exceeds Cummins CES 20081, Caterpillar, Mack, Detroit Diesel, Power Guard 93K218, Allison C-4, Daimler-Benz MB 228.3, MB 228.31, MB 228.5, MB 229.1, MB 229.5, Navistar, Volvo VDS-4, CAT ECF-1-a, CAT ECF-2, CAT ECF-3, ACEA E 7-08 and ACEA E 9-08.

#711 Supreme 7000™ Synthetic Plus 10W-30

(Para-Synthetic) Multigrade Diesel Engine Oil, 1.0% Sulfated Ash, 10 TBN. Mack-EO-O Premium Plus-07. Exceeds Cummins CES 20081, Caterpillar, Mack, Detroit Diesel, Power Guard 93K218, Allison C-4, Daimler-Benz MB 228.3, MB 228.31, MB 228.5, MB 229.1, MB 229.5, Navistar, Volvo VDS-4, CAT ECF-1-a, CAT ECF-2, CAT ECF-3, ACEA E 7-08 and ACEA E 9-08.

#9000 Supreme 9000™ Full Synthetic SAE 5W-40

(Full Synthetic) Multigrade Engine Oil, 1.0% Sulfated Ash, 10 TBN. Meets CJ-4. MIL-PRF-2104G, Mack EO-O Premium Plus 07. Exceeds Caterpillar ECF-1-a, CAT ECF-2, CAT ECF-3, Cummins CES 20081, Caterpillar, Mack, Detroit Diesel, Power Guard 93K218, Allison C-4, Daimler-Benz MB 228.3, MB 228.31, MB 228.5, MB 229.1, MB 229.5, Navistar, Volvo VDS-4, CAT ECF-1-a, CAT ECF-2, CAT ECF-3, ACEA E 7-08 and ACEA E 9-08.

Gear Oils

#2937590 Supreme Gear Lube Synthetic Plus

SAE 75W-90 (Para-Synthetic) API Service Classification GL-5, MT-1, MIL-PRF-2105E, SAE J2360. Pour Point -45°F. Soluble moly.

#294A Supreme Gear Lube No Tack

(Para-Synthetic) (ISO 320, 460, 680 and SAE 140) API GL-5 Pour Point (-25°F, -15°F, -10°F) AGMA 6 EP, 7 EP, 8 EP, Soluble Moly - No Tack.

#214S Supreme One For All

Gear Lubricant SAE 80W-140 (Para-Synthetic) API GL-5, SAE J2360, MIL-PRF-2105E.

Torque Converter, Transmission Fluids

#315 Simplex Supreme

(Para-Synthetic) Universal Transmission Hydraulic fluid for most tractor and construction equipment. Exceeds John Deere, Case International, Case New Holland, AGCO-Allis, Massey-Ferguson, Kubota specs. Synthetic blend base for higher heat resistance and better cold weather performance.

#204SAT All Trans® Supreme

(Full Synthetic) Exceeds General Motors Dexron® III-H, Ford Mercon® and Mercon V® automatic transmission fluid specs. Also meets and exceeds Chrysler ATF+3 and ATF+4, Allison TES-295 and 389, ZF TE-MIL-14C, Voith DIWA, JASO A1, Caterpillar AT-1 and AT-1 HD specs. Also exceeds most foreign car automatic transmission fluid requirements.