

Solutions . . . to keep it running®



*You know your equipment . . .
now we would like you to know about
the world's most technologically advanced lubricants.*

Southwestern Petroleum Corporation

LUBRICANTS



You know your equipment . . . Now we'd like you to know about SWEPCO Lubricants.

That faint bearing squeal . . . the one that's so high pitched most people don't even notice . . . that barely detectable sponginess you can feel in your hydraulics . . . that annoying vibration or chatter that hasn't been there before . . . that hot gear box smell. No one knows your equipment better than you. Your senses are keen. And you trust them. You trust them because they tell you about the equipment you rely upon to keep your operation going.

Unfortunately when your senses detect these events, they also tell you dollars and cents are going down the drain. That faint squeal isn't just a noise. It's metal to metal contact . . . it's money being spent and more money that's about to be spent. So is that sponginess, that vibration, that chatter and that smell.

Because they have always been there, many equipment owners accept these as the facts of equipment life. But it doesn't have to be

***. . . nothing sounds quite as sweet
as a well oiled operation.***



that way. New lubricant technologies, pushed to the very cutting edge by Southwestern Petroleum, can change your expectations and even the way you think . . . about lubricants . . . about maintenance and repair costs . . . about productivity . . . about reliability . . . about the overall cost effectiveness of all of the areas influenced by your choice of lubricants and lubricants suppliers.

But one thing hasn't changed . . . and never will. There is nothing, absolutely nothing, as sweet as the sound of a well oiled operation. Let your SWEPCO Field Service Representative

introduce you to the world's most technologically advanced lubricants . . . the only way you can lose is by continuing to lubricate your equipment with conventional lubricant technology.

Experience the many benefits of SWEPCO Lubrication . . .

- expert technical support
- extended service intervals
- longer equipment life
- less service & repair downtime
- reduced hard part replacements
- reduced used lubricant disposal costs
- lower energy consumption
- inventory consolidation & simplification

Regardless of your lubrication challenges, SWEPCO Lubricants can help you *keep it running*.

GREASES

Greases -- Universal

121 Tri-Plex Universal Grease

- Unexcelled application range without compromises in performance
- Eliminates the need to stock multiple greases
- Superior high heat and shock protection
- Excellent low temperature pumpability
- Won't wash or spray off
- Wide temperature range (-30° to 450°F intermittent)



Unexcelled versatility. For superior lubrication of all types of bearings, bushings and other grease points. The "one grease for superior lubrication" ... a new generation multi-service grease which provides superior resistance to heat, shock, water, cold and extreme pressure in a wide range of applications. Makes bearings run longer, cooler, smoother, quieter, more efficiently. Increases bearing life

and equipment reliability. Advanced proprietary chemistry produces superior working stability, dropping point, shock and water resistance. Exceeds NLGI GC-LB performance.

Greases -- High Temperature

101 Moly Grease

- Moly reduces friction & heat, extends equipment life
- Non-melt for high heat applications
- Excellent low temperature performance
- Water and corrosion resistant
- USDA/NSF/CFIA H2 compliant

Unexcelled anti-friction and anti-wear performance. Metal plating protection of "technical fine" grade of Molybdenum Disulfide. Withstands 500,000 PSI for ultimate protection. Non-melt. For high temperatures and heavy loads, such as kiln car bearings and ovens; conventional and severe service applications, including roller, sleeve, pillow block bearings, CV joints, ball joints, slideways. Contains LUBIUM®. Buttery texture, excellent water resistance. Exceeds NLGI GC-LB performance.



102 Organic Moly Grease

- Oil soluble moly reduces heat and wear
- Outstanding high temperature performance
- Resists water and corrosion
- USDA/NSF H2 compliant

Provides all of the features of 101 Moly Grease for applications which are not quite as demanding. Contains oil-soluble Molybdenum compound.

104 High Heat Grease

- Excellent thermal and chemical stability
- Multi-purpose, non-melt formulation
- USDA/NSF/CFIA H2 compliant

Excellent general purpose high heat grease where extra benefits of moly are not required. Sleeve bearings, gear bearings, conveyor bearings. Non-melt grease with a buttery texture, outstanding water resistance. Exceeds NLGI GC-LB performance.



Greases -- Open Gear

164 Open Gear EP Grease

- Superior EP protection for heavily loaded gears
- Strong adhesion characteristics and 580° F (300° C) dropping point reduce waste
- Outstanding water and corrosion resistance

State of the art overbased complex calcium sulfonate chemistry delivers superior EP, water and corrosion protection for demanding open and outside gears. Highly recommended for ring gears, swing gears, draglines, chain and sprocket drives, wind gears, rock crushers, hoists and other open or outside gearing. Also suitable for fifth wheel lubricant.

Greases -- High Shock

103 Moly H.I. Plus Grease

- Exceptional impact, water & corrosion resistance
- Moly reduces friction, heat and wear
- High temperature performance (up to 375°F)
- USDA/NSF/CFIA H2 compliant

For extreme shock as on front end loaders, dump beds, pile drivers, shaker screens and industrial machinery. Dusty or acidic conditions or where water washout is a problem. Excellent performance up to 375°F (190°C). Tough, fibrous grease with outstanding adhesive qualities; forms "dust seal" to keep dirt and grit out of bearings. Contains Molybdenum Disulfide. Exceeds NLGI GC-LB performance.

105 H.I. Plus Grease

- Exceptional impact resistance
- Superior water resistance
- Highly resistant to acidic conditions
- USDA/NSF/CFIA H2 compliant

Delivers most of the benefits of 103 Moly HI Plus Grease without the benefits of Moly. High impact use such as on front end loaders, dump beds, pile drivers, shaker screens and industrial machinery. Exceeds NLGI GC-LB performance.



110 Shock Resistant Grease

- Excellent all-temperature shock resistance
- Resists water washout and corrosion
- Versatile multipurpose formulation
- USDA/NSF/CFIA H2 compliant

Cost-cutting shock resistance, with excellent EP performance. Use where shock resistance is needed but less severe water and acidic conditions are expected. Adhesive, "tacky" but pumpable. Dependable, low temperature lubrication to -25°F (-32°C). Exceeds NLGI GC-LB performance.

Greases -- Semi-Fluid

113 Moly Fluid Grease

- Excellent all-temperature performance
- Superior resistance to water washout
- Moly reduces friction and heat
- Clings and penetrates to reduce wear



Contains high performance EP additives and Molybdenum Disulfide. Excellent water resistance. Use in forced feed lubricators, centralized greasing systems or where leaky gear boxes can no longer hold gear oil.

402 Roller Lube

- Clings to metal/reduces wear
- Elastic quality prevents dripping
- Excellent all-temperature performance
- Exceptional versatility

Track roller lubricant for crawler-type equipment. Also used in central lubrication systems and as pour type fluid lubricant, roller chain lubricant, for air hammers, conveyor rollers, spring packs, wire rope. Excellent adhesion to metal. Seals out dirt and water, prevents metal-to-metal contact.

Greases -- H1 Food Machinery

115 Food Machinery Grease

- USDA/NSF/CFIA H1 compliant (incidental contact)
- Resists washout, pounding out or slinging out
- Excellent pumpability
- Outstanding high temperature, acid & corrosion resistance



Exceeds requirements for incidental contact in food and beverage plants. Use for high speed can seamers, filling equipment, peelers, juice extractors, labelers. Outstanding for central

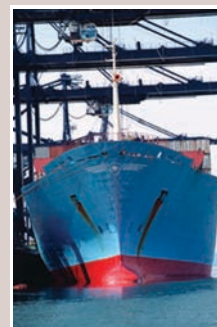
lubricant systems. An adhesive white grease with excellent resistance to acidic conditions and water washout. Has a high dropping point of 450°F (232°C).

Gear Lubricants

212 Moly Multi-Grade Gear Lube

- 80W/140 true multigrade gear oil
- Molybdenum disulfide reduces friction and heat
- Improved low temperature performance
- High temperature stability and extreme pressure protection
- Meets all AGMA specifications, API GL-5 & MT-1
- USDA/NSF/CFIA H2 compliant
- Reduced fuel/energy consumption

Provides superior anti-friction, anti-wear and boundary lubrication protection of Molybdenum Disulfide. All types of highly loaded gearboxes, stationary and mobile, differentials and axles (including limited-slip). API GL-5 and MT-1 rated, exceeds AGMA performance requirements, MIL-PRF-2105E and Mack GO-H. Multigrade lubricant ideal for consolidation; maximizes energy/fuel efficiency. Superior protection against dry starts, can reduce operating temperatures 20-25°F or more. Can be used throughout the range covered by SAE 80W-90 (ISO 150), 90 (ISO 220), ISO 320, SAE 80W/140 or SAE 140 (ISO 460).



210 Multi-Grade Gear Lube

- 80W/140 true multigrade gear oil
- Ideal for consolidation
- Improved low temperature performance
- High temperature stability and extreme pressure protection
- Meets all AGMA specifications, API GL-5 & MT-1
- USDA/NSF/CFIA H2 compliant
- Reduced fuel/energy consumption

Same versatile multigrade performance as 212 Moly Multi-Grade Gear Lube without the added protection of Molybdenum Disulfide. API GL-5 and MT-1 rated, exceeds AGMA performance requirements, MIL-PRF-2105E and Mack GO-H.

203 Moly Gear Lube

- Maximum protection in extreme service
- Molybdenum disulfide reduces friction and heat
- High temperature stability and oxidation control
- EP and limited slip differential additives
- Meets all AGMA specifications, API GL-5 & MT-1
- USDA/NSF/CFIA H2 compliant

Heavy duty adhesive/cohesive gear oil. Use where extra anti-wear, anti-friction protection of moly is needed but multigrade versatility is not. API GL-5 and MT-1 rated, exceeds AGMA performance requirements, MIL-PRF-2105E and Mack GO-H. Contains suspension-grade Moly.



201 Multi-Purpose Gear Lube

- Reduces operating temperatures
- Adhesive/cohesive formulation
- Meets all AGMA specifications, API GL-5 & MT-1
- EP and limited slip differential additives
- USDA/NSF/CFIA H2 compliant



Excellent multipurpose gear oil for use where extra load carrying capacity of Molybdenum Disulfide and multigrade versatility is not required. Use in industrial gearboxes, differentials, axles (including limited-slip) and final drives which require high EP protection. API GL-5 and MT-1 rated, exceeds AGMA performance requirements, MIL-PRF-2105E and Mack GO-H. Heavy duty adhesive/cohesive gear oil which eliminates dry starts, reduces gear box operating temperatures.

604 Outside Gear Lube

- Extremely adhesive to gear teeth
- Unique self re-lubrication ability
- Exceptional resistance to water washout
- Non-melt formulation

All types of open gear applications, such as bull and swivel gears, rotary kiln gears, crane and shovel gears, drag lines, sprocket drives and winch gears. A polymeric-inorganic non-melt lubricant with outstanding adhesive/cohesive properties. "Stringing" action actually re-lubricates gear teeth with each revolution. Impervious to water, dust, dirt and rock. Does not build up between gear teeth.

Engine Oils

305/306 Supreme Formula Engine Oil

- High performance friction reducing crankcase oils
- Highest quality pure paraffinic base stocks
- Exclusive DIMONYL® additive package
- Meets/exceeds most major heavy equipment and automobile manufacturer requirements (Consult individual weights for applicable specs)



Premium quality, extended service engine oils that exceed engine manufacturer's requirements for pre-2007 over-the-road diesels and pre-2010 off-road diesels. Provide outstanding wear control, service life,

cleanliness, thermal stability and corrosion resistance. Exceeds API CI-4 Plus, CI-4/SL, Caterpillar ECF-1, Mack EO-N Premium Plus 03, Cummins CES 20078, Allison C-4, Caterpillar TO-2 and most older and other manufacturer specs (depending on weight). Designed for maximum extended drain intervals in the most severe non-EGR diesel and gasoline engine service, with excellent thermal stability and excellent soot dispersion capability.

308 Premium CJ-4 Plus Diesel Engine Oil

- A new generation engine oil especially designed for 2007 and later over the road low emission diesel engines
- Exceeds requirements of API CJ-4
- High TBN & proprietary anti-oxidation protection insure reliable long drain service
- Exclusive DIMONYL® additive package forms anti-friction film

A premium quality, multi-grade engine oil especially formulated to exceed the performance requirements of new generation 2007 and later low emission over-the-road diesel engines running on ultra low sulfur diesel fuel. Exceeds requirements of API CJ-4 as well as Mack EO-O Premium Plus 07, Cummins CES 20081, Volvo VDS-4 and most other diesel engine manufacturer specifications. Backwards compatible to API CI-4 through CF-4 specs for mixed fleets with pre-2007 and off-road diesel engines. Also exceeds requirements of API SM and earlier specs for gasoline engines. It is a blend of the finest 100% straight solvent refined paraffinic base oil stocks and advanced additive chemistry designed to exceed the special high temperature, high shear and low volatility requirements of these specifications. High performance TBN booster and state-of-the-art anti-oxidant chemistry extends oil life. DIMONYL®, SWEPCO's powerful anti-friction package, extends engine life in conjunction with SWEPCO's Lab TecSM Fluid Analysis Program.



303 Premium Multi-Grade Automotive Engine Oil

- Formulated to exceed requirements for newer automobiles
- Highest quality pure paraffinic base stocks
- Exclusive DIMONYL® additive package forms anti-friction film
- Meets/Exceeds API SM and ILSAC GF 4



A premium quality, extended service engine oil especially formulated for newer gasoline automobile engines requiring API SM or ILSAC GF-4 performance. Delivers outstanding wear control,

service life, cleanliness, thermal stability and corrosion resistance. Use of the very finest high viscosity index paraffinic base stocks available insures naturally high film strength, high temperature stability and resistance to shear. A high-tech additive package, including SWEPCO's proprietary DIMONYL® further improves wear resistance, adds detergency and anti-oxidants to extend oil life.

IMPROVERS

304 Heavy-Duty Low-Ash Gas Engine Oil

- High performance low-ash oil
- Helps neutralize acids
- Highest quality pure paraffinic base stocks
- Exceeds API CF



Special low ash formulation for high output natural gas engines used in digester applications, cogeneration plants, landfill operations. Used in natural gas engines made by Ajax,

Dresser-Rand, Ruston, Caterpillar, Jenbacher, Superior, Cooper-Bessemer, MAN, Waukesha and others. Exceeds API CF. A technically advanced, extended service low-ash engine oil keeps engines clean and neutralizes the acids formed during combustion.

313 TC-W3 Two-Cycle Oil

- Reduces piston deposits, prevents plug fouling and ring sticking
- Unsurpassed lubricity and protection against scuffing and scoring
- Minimizes smoking
- Licensed National Marine Manufacturers Assoc (NMMA) TC-W3 oil

All two-cycle gasoline engines burning a gasoline/oil mix, pre-mixed or injected. Licensed by the National Marine Manufacturers Association (NMMA) as a TC-W3 oil. A "quick mix" lubricant which disperses quickly and evenly throughout the fuel. Uniform lubrication and cleaner, more complete burning with less smoke. Ashless, high detergency formula keeps engines free from deposits.

Oil Improvers

502 Oil Improver

- Helps eliminate sticking and clattering valve lifters
- Protects your engine—reduces heat and wear
- Reduces oil consumption
- Dissolves gums and varnishes



All gasoline, butane and diesel engines to protect against corrosion, gum, varnish and wear. Eliminates sticking and clattering of hydraulic valve lifters, reduces oil smoking and oil consumption. Concentrated. Contains micronized Molybdenum Disulfide. Keeps engine parts sludge-free. By reducing friction, improves gas mileage.

505 Friction Fighter

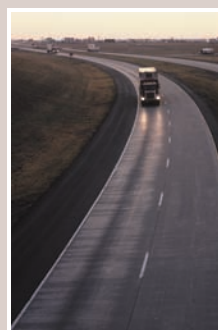
- Protects turbochargers
- Reduces friction
- Retards high temperature oxidation
- Saves fuel and money

Premium oil enhancer which upgrades performance characteristics of other brands of engine oil. Recommended for all gasoline, diesel and LPG engines, especially those with turbochargers. Not necessary if using SWEPCO Engine Oils. Contains organic Moly to fight friction, reduce operating temperatures and provide improved anti-wear performance.

Fuel Improvers

501 Premium Diesel Fuel Improver

- Boosts cetane number of diesel fuel; improves combustion
- Keeps injector systems clean, increases power, reduces emission levels
- Provides lubricity, prolongs injector & injector pump life
- Improves diesel fuel stability in storage
- Inhibits corrosion and rust
- Improves cold temperature performance



A superior diesel fuel improver with powerful cetane booster. Improves combustion characteristics of fuel. Fights sludging, oxidation, corrosion and the abrasive effects of low sulfur fuel. Increases power & cold weather performance. Reduces emissions, knock & fuel consumption. Prolongs injector and injector pump life and reduces maintenance costs. Also available in a winter formula which provides added protection against diesel fuel gelling in freezing climates.

503 Gasoline & Diesel Improver

- Keeps fuel injectors clean
- Improves engine performance
- Protects from rust and corrosion
- Eliminates carbon deposits on intake and exhaust valves
- Lubricates upper cylinders
- Economical to use

Use for treatment of mixed fleets; gasoline, diesel, butane and propane engines. Prevents injector clogging and power-robbing carbon deposits. Safe for catalytic convertors. A highly effective fuel improver which eliminates carbon deposits on intake and exhaust valves. Protects expensive fuel injectors and pumps from the detrimental effects of "dirty gas" and low-sulfur fuel. Provides upper cylinder lubrication.



Transmission/Tractor Fluids

714 Hydraulic Transmission Fluid Type TO-4/C-4

- Exceeds CAT TO-4 and Allison C-4 specifications
- Highest quality pure paraffinic base stocks
- Reduces friction and wear
- Excellent high temperature stability



TO-4/C-4 transmission/drive train fluid applications which call for CAT's TO-4 or Allison's C-4 fluid. Also recommended for certain U.S. and import automotive/light truck transmission applica-

tions, hydraulic fluid for hydrostatic transmissions, hydraulic and power steering systems found on contractor, marine and industrial systems. Exceeds API service classification HF, Caterpillar TO-4, Allison C-4, and other transmission/drive train fluid manufacturers specifications. A new generation, extended service, multipurpose transmission/drive train fluid that provides correct frictional characteristics for smooth, positive shift quality. Superior high temperature oxidation and thermal stability prevents sludge, varnish and carbon deposits.

717 Synchromesh Transmission Fluid

- Improved performance for manual synchromesh transmissions
- Insures superior shifting in all temperatures
- Non-corrosive formulation won't harm synchros or seals

A premium quality transmission fluid formulated to provide improved service for today's manual synchromesh transmissions and transaxles. The specially balanced formulation provides correct frictional characteristics and wide temperature range needed for smooth, positive shift quality and long term protection from wear.

709 Universal Tractor Transdraulic Oil

- Designed for use in all major tractor brands
- For hydraulics, transmissions, PTO units, final drives, wet brakes
- Highest quality pure paraffinic base stocks
- Advanced additive chemistry
- Excellent high temperature stability



For use in most major tractor brands, such as John Deere, Massey-Ferguson, Case/IH, White Farm, New Holland, Minneapolis Moline, Ford, Allis Chalmers and others. Superior performance in hydraulic systems, transmissions, PTO units, final drive units and wet brake systems. A universal tractor hydraulic oil which simplifies lubricant inventories and maintenance procedures. Eliminates need to stock several different lubricants.

Compressor Oils

702 Rotary Compressor Oil

- Specially designed for rotary screw/vane type compressors
- Lowers operating temperatures, reduces energy costs
- USDA/NSF/CFIA H2 compliant

Specifically designed for all rotary screw and rotary vane compressors, including those operating in extreme low or high ambient temperatures. A premium quality, extended service compressor oil, specifically designed to combat friction and wear resulting from oxidation, water, contaminants and heavy loads.

707 Reciprocating Compressor Oil

- Superior protection for multistage reciprocating compressors
- Prevents carbon build up in channel valves and cylinders
- Exceptional performance in refrigeration compressors
- USDA/NSF/CFIA H2 compliant

All air and water cooled reciprocating compressors, single and multistage. For both crankcase and cylinder lubrication. A naphthenic base compressor oil which prevents carbon buildup in channel valves and cylinders, eliminating sticky valves, compressor leaks and high operating temperatures.



750 Premium Food Grade Compressor Oil

- USDA/NSF/CFIA H1 compliant (incidental contact)
- Formulated for rotary screw, rotary vane & reciprocating compressors
- Unsurpassed oxidation resistance insures extended service
- Superior anti-wear/EP performance



A premium quality H1 compliant multipurpose compressor oil especially formulated for use where chance of incidental food contact exists. A synthesized hydrocarbon base and advanced additive package insure unsurpassed H1 performance for heavily loaded, constant duty compressors in food and beverage manufacturing facilities. Insures reliable plant air supply. Reduces downtime and equipment failure. Saves money through energy conservation, reduction of waste, reduced maintenance costs and extension of equipment and oil life.

HYDRAULIC OILS

Hydraulic Oils

703 Multi-Grade Anti-Wear Hydraulic Oil

- Versatile, "single inventory" formula
- Eliminates seasonal oil changes
- Advanced additive chemistry
- Excellent high temperature stability
- USDA/NSF/CFIA H2 compliant



A superior all-temperature, anti-wear multigrade hydraulic oil. Exceeds requirements of all major hydraulic system manufacturers. Can be used throughout the entire temperature range normally specified for ISO 32—100 (SAE 10W—30), eliminating need for "seasonal" change-overs. An economical, "single inventory" multigrade hydraulic oil with outstanding foam dispersion to prevent surging and "blown" lines. Exceptional water demulsification.

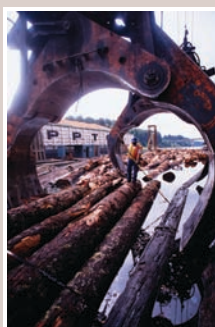
704 Anti-Wear Hydraulic Oil

- Reduces operating temperatures/varnish deposits
- Outstanding anti-foam performance
- Superior water demulsification
- USDA/NSF/CFIA H2 compliant

Same benefits as 703 Multi-Grade Hydraulic Oil but in straight weights. Superior anti-foaming performance means smoother, more even power transmission without the surging that can cause "blown lines" and leakage. For hydraulic systems in industrial, mining, construction and flight simulator equipment. Exceeds requirements of manufacturers such as Vickers, Racine, Cincinnati-Milacron, Worthington and others. Provides wear control, cleanliness and cooler operating temperatures, leading to fewer varnish deposits.

737 EcoPro Anti-Wear Hydraulic Oil

- Unsurpassed biodegradability ... nontoxic
- Outstanding oxidative and thermal stability provides service to +280°F
- Superior protection from foam, rust and corrosion
- Won't produce "rainbow sheen"



A high performance nontoxic, biodegradable hydraulic fluid for use in ecologically sensitive environments. Delivers performance superior to conventional biodegradable and many petroleum-based fluids in areas such as service life, high temperature resistance, lubricity, low temperature fluidity and wear control.

755 Premium Food Grade Hydraulic Oil

- USDA/NSF/CFIA H1 compliant (incidental contact)
- Formulated for constant duty hydraulic systems
- Unsurpassed oxidation resistance insures extended service
- Superior anti-wear/EP performance

A premium quality H1 compliant multipurpose hydraulic oil especially formulated for use where chance of incidental food contact exists. A synthesized hydrocarbon base and advanced additive



package insure unsurpassed H1 performance for heavily loaded, constant duty hydraulic systems in food and beverage manufacturing. Extended fluid life. Unsurpassed wear control. Reduces downtime and equipment failure. Saves money through energy conservation, reduction of waste, reduced maintenance costs and extension of equipment and oil life.

708 Industrial/Turbine Oil

- Advanced R&O additive chemistry
- Reduces friction and wear
- Excellent high temperature stability
- USDA/NSF/CFIA H2 compliant



An energy-saving, extended service industrial/turbine oil with exceptional R&O (rust and oxidation inhibited) performance. For blowers, vacuum pumps, oil cups, gear reducers, airline oilers, freezer drive chains, circulating

systems, turbines and many other uses.

718 Fire Resistant Hydraulic Oil

- Advanced "invert emulsion" chemistry
- Superior to conventional water base emulsions
- Improved lubricity and wear control
- Designed for high temperature environments where risk of fire exists
- Available in one all purpose concentrate

A special "invert emulsion" water in oil formulation with a recommended 60% oil to 40% water blend. This compares with as little as 5% oil and 95% water for conventional oil in water emulsions. The result is improved lubricity and wear control in heavier applications and desirable fire resistance. Suitable for heavy duty mining, foundries, smelters, refineries and other applications where fire resistance is desirable.



Other Special Purpose Oils

706 AW/EP Gear & Bearing Oil

- Multipurpose extended life industrial oil
- Particularly well suited for automatic lubricators & centralized systems
- High VI base stocks reduce varnish, gum, carbon deposits
- Advanced AW, EP and R&O additive chemistry



A premium quality, extended service industrial oil formulated to provide superior service in a wide range of plant, mobile and marine applications. Ideal for sump, mist, drip and circulating lubrication

systems. Particularly well suited for automatic lubricators and centralized lubrications systems. Provides high heat and oxidation resistance, reduced varnish, gum and carbon deposits, outstanding anti-foam and demulsification characteristics and excellent film strength. Superior resistance to mechanical shear, even in heavily loaded gear and high shear bearing applications.

757 Premium Food Grade Gear & Bearing Oil

- USDA/NSF/CFIA H1 compliant (incidental contact)
- Versatile multipurpose gear and bearing lubricant
- Unsurpassed oxidation resistance insures extended service
- Superior anti-wear/EP performance



A premium quality H1 compliant multipurpose gear and bearing oil especially formulated for use where chance of incidental food contact exists. A synthesized hydrocarbon base and advanced additive pack-

age insure unsurpassed H1 performance for heavily loaded, constant duty gear boxes, gear reducers and other power train and oiled bearing components in food and beverage manufacturing facilities. Extends drain intervals. Reduces downtime and equipment failure. Saves money through energy conservation, reduction of waste, reduced maintenance costs and extension of equipment and oil life.

719 Paint Line Conveyor Lubricant

- Especially formulated for industrial paint line conveyor units
- Reduces rejects due to paint film blemishes
- Prolongs chain and chain part life
- Reduces friction and energy consumption

Specifically formulated for clean, energy efficient lubrication of above and below line conveyor systems in manufactured parts painting process lines. Special emulsifiers and surfactants allow it to mix with water based paints in the event of contamination, reducing staining, pin holes, fish eyes, craters and other surface blemishes.

722 HiTemp Chain & Roller Lubricant

- Especially formulated for high temperature chain & roller applications
- Ashless chemistry eliminates carbon & varnish
- Exceptional thermal stability reduces lubricant usage and clean-up
- USDA/NSF/CFIA H2 compliant

Especially formulated for lubrication of chains and conveyors used in high temperature process ovens and other high temperature applications. Prolongs life of chains, rollers, bearings, pins, cams, gears and slideways in baking, annealing, curing and drying processes. Provides superior lubrication without carbon, varnish, sludge, smoke or objectionable odors.



728 Rubber Process Oil

- Especially formulated for use in manufacture of rubber products
- Low volatility
- Good solubility and color characteristics

A premium quality solvent refined paraffinic rubber process oil used for a variety of applications in rubber compounding and processing. Good thermal and oxidation characteristics. Good solubility. Light in color.

715 Power Steering/Hydraulic Oil

- Reduces friction, wear and pump "squeal"
- Prevents leakage and increases hydraulic hose life
- Highest quality pure paraffinic base stocks
- Advanced additive chemistry

For power steering and hydraulic systems on U.S. and imported autos except Honda (Honda recommends only Honda fluids). Reduces power steering pump "squeal", while anti-foam protection reduces surging. A new generation, high performance oil designed for efficient, smooth operation of power-assisted steering and hydraulic systems.

716 Rock Drill Oil

- Excellent "tackiness" minimizes wear and scoring
- Minimizes fog and odor
- Superior lubrication in the presence of water



For rock drills, drifters, hammers, riveters, paving breakers, tampers and other pneumatically operated reciprocating equipment. Formulated from rapeseed oil and an advanced additive chemistry. Adheres in the presence of water and severe shock loads without undesirable deposits or toxic/nauseous odors.

Metalworking Fluids

727 Heavy-Duty Cutting Oil

- Maximum cutting speeds and feed rates for tough materials
- Extended cutting tool and fluid life
- Superior lubricity and anti-weld protection
- Anti-mist formulation
- Outstanding finish quality



A premium quality non-soluble cutting fluid for use with the most difficult materials and demanding applications. Designed for extremely precise finishes (down to 5 micron) on tough cutting, "draggy" ferrous metals such as stainless steel alloys. Superior lubricity and anti-weld characteristics, extending cutting tool life.

910 Soluble Oil

- Economical water soluble formulation
- No heavy oil residues
- Versatile, multipurpose coolant for ferrous and nonferrous metals
- Highly effective non-biocided, bio-static formulation

A high performance non-biocided, bio-static water soluble cutting oil and coolant formulated for a wide range of light to heavy duty machining on ferrous and nonferrous stocks. Premium additive chemistry prolongs tool and sump life, reduces charging requirements and produces superior machined surfaces.

920 Semi-Synthetic Coolant

- Economical water soluble formulation
- No heavy oil residues
- Combines benefits of water soluble oil with a synthetic coolant
- Versatile, multipurpose coolant for ferrous and nonferrous metals



Combines the benefits of a soluble oil with the cleanliness of a synthetic coolant. Effective in a wide range of ferrous and nonferrous applications. Superior lubricity and EP characteristics produce excellent machined surfaces without chlorine, nitrites, phenols, sulfur or diethanolamine. Excellent control of rust, foam, bacteria and fungi.

930 Synthetic Coolant

- 100% true water soluble synthetic
- No oil residues
- Versatile, multipurpose coolant for ferrous metals

A true 100% synthetic coolant which contains no oil and is formulated for a wide range of light to moderately heavy machining of ferrous metals. Provides unsurpassed shop cleanliness and reduced coolant misting. Superior lubricity and EP characteristics produce excellent machined surfaces without chlorine, nitrites, phenols, sulfur or diethanolamine. Excellent control of rust, foam, bacteria and fungi.

990 Machine & Sump Cleaner

- Economical water soluble formulation
- In process formulation means less downtime
- Highly effective cleaning action

An economical water soluble concentrate designed for cleaning of coolant sumps, machine surfaces, coolant headers, lines and fittings. Removes degraded coolants, oils, chips debris and biomass. Efficient "in process" feature allows cleaning while still in production. Recommended when changing coolant chemistries, recharging and for semiannual cleaning of machine tool systems.

Industrial Spray Lubricants

802 Open Gear Lube

- Helps prolong gear life and helps reduce noise
- Puts an end to dry gear starts
- Contains special extreme pressure additives

Open gear applications such as on shovels, draglines, gears, asphalt rollers, winches, cables and cams. Does as much lubricating as ten pounds of ordinary bulk grease. An all-temperature open gear lube which also has a high melting point. Clean to apply, will not fling or drip off like heavier greases.



803 Chain & Cable Lube

- Penetrates deep to eliminate internal wear
- Won't drip or run
- Contains graphite for long lasting, superior protection



For roller chains and wire rope used in all types of industrial, commercial, mining, farming and construction applications. A deep penetrating chain and cable lubricant which prolongs service without drips or runs. Contains graphite for long-lasting protection. Also available in non-aerosol packaging.

808 Penetrating Oil

- Cuts rust, paint, dirt, grease and corrosion fast
- Penetrates deep and fast

For freeing frozen or rusted nuts, bolts and other parts which require a penetrating lubricant. A penetrating lubricant containing Molybdenum Disulfide. Works fast, with a deep penetrating solvent. Also available in non-aerosol packaging.

812 Moly Dry Lube

- Formulated with Molybdenum Disulfide
- Carrier evaporates immediately, leaving "dry" lubrication
- Withstands higher temperatures than most other "dry" lubricants

For chain and sprockets, rollers and conveyors, lathe bed and rails, door locks and hinges; anywhere a dry lubricant is required. A specially formulated, Molybdenum Disulfide spray. Carrier agent evaporates almost instantly, leaving the dry lubricant behind.

815 Food Machinery Grease

- USDA/NSF/CFIA H1 compliant (incidental contact)
- Resists washout, pounding out & slinging out
- Outstanding high temperature, acid & corrosion resistance

A premium quality food grade lubricant that provides outstanding performance in high speed, hard working food and beverage equipment. Resists pounding out, has superior resistance to water washout in washdown areas, is highly acid resistant and has excellent high temperature performance.

NOTE: Contact your local SWEPCO Field Service Representative for specific application recommendations and additional information on availability in your area, container sizes, weights and pricing.

LabTecSM Fluid Analysis Program

SWEPCO's LabTecSM Fluid Analysis Program is designed to allow SWEPCO Customers to enjoy the important benefits of a complete predictive/proactive maintenance program. Customers submit used oil samples at predetermined intervals for analysis by highly qualified technicians. Comprehensive reports document fluid cleanliness and wear particle trends and can provide early warning of equipment failure.



Using state-of-the-art analytical equipment, SWEPCO's LabTecSM Program monitors the presence of 13 metallic elements, while red flagging destructive impurities and contaminants.

SWEPCO Customers who use this program in combination with SWEPCO Lubricants are also able to extend their drain intervals as much as 2, 3, 4, 5 times or longer.

Cost Improvement Analysis

- Reveal the total real world cost of your lubrication program
- Consolidate all information in one simple report
- Identify opportunities to reduce cost & improve profit

The initial cost of a lubricant has very little impact on the total cost of lubrication. But your choice of lubricants can have a dramatic impact.

SWEPCO's Lubrication Cost Improvement Analysis provides a simple cost analysis of all lubrication related expense. By answering a few basic questions about current lubrication and repair practices, maintenance managers can receive a report which reveals the true impact of their choice of lubricants.

The report will also reveal opportunities for reduction of costs and improvement in profits.

The SWEPCO Cost Improvement Analysis is free and can be used to evaluate any of the following applications:

- Greased Bearings
- Mobile & Stationary Gear Boxes
- Mobile & Stationary Engines
- Compressors
- Hydraulic Systems

QUALITY

... the world's most
technologically advanced
lubricants.

Everybody talks quality. But oil is NOT oil. And all greases are NOT created equal. There is a *difference* and that difference manifests itself throughout your entire operation ... from up-time and productivity, to reliability, to capital asset preservation, to competitiveness, to cost control and profitability. Nothing says quality like performance and nothing proves performance like the real world experience of SWEPCO Customers.

The source of SWEPCO Quality is ingredients ... from the very finest raw materials like high VI solvent refined pure paraffinic base stocks that don't thicken excessively at low temperatures or thin out at high temperatures ... to proprietary synergistic additive chemistry like **LUBIUM®** and **DIMONYL®**

... to the purest grade of "technical fine" Molybdenum Disulfide ... to exclusive services like SWEPCO's **LabTecSM Fluid Analysis Program**, **Cost Improvement Analysis** and **Energy Star® Partner Program** that help you project and document the cost saving impact of SWEPCO Lubricants on your operation. We produce world's most technologically advanced lubricants

... lubricants that yield **ultimate protection** for our Customers. SWEPCO Products are specifically designed to lower your *total* cost of lubrication by extending lubrication cycles, reducing lubricant consumption, cutting energy costs, reducing both scheduled and unscheduled maintenance downtime, reducing lubrication

labor, prolonging equipment life, reducing waste oil disposal costs and reducing parts replacement costs. Let your SWEPCO Field Service Representative show you how SWEPCO Lubricants can help you *keep it running*.



Products of SPX TechnologySM.

... the cutting edge performance SWEPCO Customers have come to expect since 1933



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