ADVANCED, 100% SYNTHETIC
NSF H1 REGISTERED
FOOD GRADE LUBRICANTS
MADE FOR THE DAIRY FOODS INDUSTRY

FROM A COMPANY ADVANCING
LUBRICATION FOR 150 YEARS

150 years ago, our founders set out to make the highest quality, best performing lubricants available. In doing so, they helped pioneer the use of anti-wear additives that significantly increased lubricant performance through the years. Today, that innovative tradition continues with our newest line of ultra high-performance, 100% Synthetic, NSF Registered, Food Grade Lubricants. Engineered from the ground up to provide unsurpassed performance in food processing facilities. They provide extended lubrication intervals, reduced friction, multiple application capability and lubricant inventory consolidation, all while maintaining strict H1 safety requirements.

Available products include...

**SFGO ULTRA SERIES MULTI-PURPOSE FLUIDS**
- Ultra high-performance, 100% synthetic, PAO-based fluid lubricants.
- Available in 13 ISO viscosity grades for a wide variety of applications.
- Extremely Versatile, Recommended for air compressors, hydraulic systems, bearings, gearboxes, chains and more.

**SYNXTREME FG SERIES GREASES**
- 100% synthetic, calcium sulfonate complex type greases.
- Super multi-purpose - ideal for a variety of applications.
- They provide excellent anti-wear and extreme pressure protection.
- High temperature stability - effective to 450°F / 232°C.

**PGO-FGL SERIES GEAR OILS**
- Ultra high-performance, polyalkylene glycol (PAG)-based gear oils.
- The ultimate gear lubricants for demanding applications.
Lubriplate® NSF H1 Registered, Food Processing Plant Application Recommendations

Lubriplate’s complete line of high-performance, NSF H1 Registered, Food Machinery Grade Lubricants is designed to provide total food processing and bottling plant lubrication capability. Manufactured under strict NSF/ISO 21469 Certified and ISO 9001 Registered quality assurance standards, these lubricants are formulated from the highest quality base stocks combined with state-of-the-art anti-wear additives. They deliver a number of significant, cost effective advantages as outlined on the chart below.

All Lubriplate H1 Lubricants are manufactured with ingredients that comply with FDA regulation 21 CFR 178.3570 for lubricants with incidental food contact. They meet NSF H1 safety standards and are authorized for use in federally inspected meat and poultry plants. Clean, safe and non-toxic, their use can eliminate lubrication as a critical control point in HACCP programs.

Select Lubriplate H1 Lubricants are formulated with LUBRI-ARMOUR® Anti-Microbial Additive. Developed to prevent the decomposition of lubricants caused by microorganisms, greases treated with LUBRI-ARMOUR® remain fresh and last longer in harsh food processing plant environments.

**FEATURES**
- Advanced High-Performance Formulations
- NSF H1 Registered Products
- Multifunctional use
- Toll Free Technical Support 800-347-5343
- Complimentary Plant Surveys
- No-charge Oil/Fluid and Grease Analysis

**BENEFITS**
- Improved machinery life; decreased wear; reduced power consumption; extended lube intervals.
- Assures compliance with USDA / FDA guidelines and HACCP programs.
- Reduces compliance with USDA / FDA guidelines and HACCP programs.
- Quick response to your lubrication questions.
- Helps determine lubricant and/or machinery condition and corrective measures needed.

**F.D.A. CODES (CFR) FOR LUBRICANTS WITH INCIDENTAL FOOD CONTACT**

- **21.CFR 178-3570** Ingredients used to manufacture H1 lubricants must comply with this code. / All Lubriplate H1 products comply with this code.
- **21.CFR 172-878** USP White Mineral Oil for direct contact with food. / Lubriplate FMO Series complies with this code.

All of the mineral oil based products in the LUBRIPLATE H1 range are formulated with USP White Mineral Oil which is both the purest and highest quality base oil any manufacturer can use to formulate H1 lubricants.

**NSF H1 Registered, Food Processing Plant Application Recommendations**

**APPLICATIONS**
- GENERAL GREASING - NORMAL TEMPS
  - HIGH TEMPERATURES
  - LOW TEMPERATURES
- GENERAL OILING
- CENTRALIZED GREASING SYSTEMS
- SLIDES, CAMS, EXPOSED GEARS
- CHAINS, CONVEYORS, WIRE ROPE MEDIUM TEMPERATURES HIGH TEMPERATURES
- ENCLOSED GEAR CASES HELICAL GEARS WORM GEARS
- HOT BRAKE BEARINGS
- AIR COMPRESSORS RECIPROCATING AIR COMPRESSORS ROTARY SCREW REFRIGERATION COMPRESSORS
- AIR LINE SYSTEMS
- HYDRAULIC SYSTEMS - NORMAL TEMPS LOW TEMPERATURES
- HIGH SPEED BEARINGS
- GREASE OIL
  - CHEMICAL & CONDENSATE PUMPS
  - GREASE OIL
- VACUUM PUMPS

**LUBRIPLATE H1 PRODUCT®**
- SYNXTREME FG-2® or FGL-2®
- SYNXTREME FG-2® or FGL-2®
- SYNXTREME FG-1® or SFL-1®
- SFGO ULTRA-68® or FMO-350AW®
- FGL-0® or FGL-00®
- PURE TAC®
- SFGO ULTRA-78® or FMO-150L®
- PGO-FGL-220®
- SFGO ULTRA-220® or PGO-FGL-220® or FMO-1100AW®
- SFGO ULTRA-46® or FGO-FGL-46® or FMO-2400AW®
- SYNXTREME FG-2® or PURE TAC®
- SFGO ULTRA-68® or SFGO ULTRA 100®
- SFGO ULTRA 33® or SFGO ULTRA 46®
- RCO-68®
- FMO-85AW® or FMO-150AW®
- SFGO ULTRA-68® or FMO-350AW®
- SFGO ULTRA-78® or FMO-85AW®
- SFL-1® or FGL-1®
- SFGO ULTRA-32® or FMO-150AW®
- SYNXTREME FG-2® or FGL-2®
- SFGO ULTRA-68® or FMO-350AW®
- SFGO ULTRA-68® or SFGO ULTRA 100®

**APPLICATIONS**
- DRAFT & VENTILATING FANS
- GREASE OIL
- STIRRUPS - BOTTLE FILLERS
- PEACH PITTERS - CHAIN DRIVES
- SEAMING ROLLS, SPINDLES, CHUCKS
- COOKERS - CARRIER BEARINGS
- COOKER VALVE LUBRICATION (MANZEL LUBRICATORS)
- ANGELUS SEAMERS (MANZEL LUBRICATORS)
- SIGHT FEED OILS
- ELECTRIC MOTOR BEARINGS
- STEAM VALVES & PEELERS
- SCRUBBERS
- GREASE FITTINGS CHAIN DRIVES
- FORKLIFTS
- WHEEL BEARINGS
- HYDRAULIC OIL CHAIN LIFTS
- RUST PREVENTATIVE, LAYING UP
- CLEANSING & FLUSHING FLUID / OIL
- PAN DIVIDER OIL
- LUBRIPLATE WHITE OILS

**LUBRIPLATE H1 PRODUCT®**
- SYNXTREME FG-2® or FGL-2®
- SYNXTREME FG-1® or FGL-1®
- SYNXTREME FG-2® or PURE TAC®
- FMO SERIES®
- FOOD GRADE COOKER OIL®
- SSO-100® or SSO-150®
- SEAMER OIL FGG-100® or SEAMER OIL FGG-150®
- PM-500® or FP-150®
- SYNXTREME FG-1® or FGL-1®

Consult LUBRIPLATE
Tech Service 1-800-347-5343

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**FEATURES**
- Synthetic Based Product
- USP White Mineral Oil-Based Product
- *NSF H1 Registered (Food Machinery Grade)

**Lubriplate® Lubricants Company**

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