



# ADVANCED 100% SYNTHETIC H1 REGISTERED FOOD GRADE LUBRICANTS

**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.

QUALITY  
INNOVATION  
PERFORMANCE  
FOR 150 YEARS



CELEBRATING  
**150**  
YEARS  
OF QUALITY, INNOVATION  
AND PERFORMANCE

**LUBRIPLATE LUBRICANTS COMPANY**  
NEWARK, NJ 07105 / TOLEDO, OH 43605 / 800-733-4755  
LubeXpert@lubriplate.com / www.lubriplate.com



INCLUDED AT NO ADDITIONAL CHARGE



## Complimentary Extra Services Package

COLOR CODED LUBE CHARTS & MACHINERY TAGS  
PLANT SURVEYS / TECH SUPPORT / TRAINING  
LUBRICATION SOFTWARE / FOLLOW-UP OIL ANALYSIS

# Lubriplate® NSF H1 Registered, Food Grade Lubricants

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	BENEFITS
<b>Advanced High-Performance Formulations</b>	Improved machinery life; decreased wear; reduced power consumption; extended lube intervals.
<b>NSF H1 Registered Products</b>	Assures compliance with USDA / FDA guidelines and HACCP programs.
<b>Multifunctional use</b>	Reduces, consolidates and simplifies lubricant inventories and reduces lubricant misapplication.
<b>Toll Free Technical Support 800-347-5343</b>	Quick response to your lubrication questions.
<b>Complimentary Plant Surveys</b>	Identify opportunities for lubricant inventory consolidation and improvements.
<b>No-charge Oil/Fluid and Grease Analysis</b>	Helps determine lubricant and/or machinery condition and corrective measures needed.

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

<b>21.CFR 178-3570</b>	Ingredients used to manufacture H1 lubricants must comply with this code. / All Lubriplate H1 products comply with this code.
<b>21.CFR 178-3620</b>	Technical White Mineral Oil as a component of non-food articles intended for use in contact with food. / The FMO Series complies.
<b>21.CFR 172-878</b>	USP White Mineral Oil for direct contact with food. / Lubriplate FMO Series complies with this code.
<b>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.</b>	
<b>21.CFR 172-882</b>	Synthetic isoparaffinic hydrocarbons, i.e., PAO base stocks / Lubriplate SFGO Ultra Series, SFL Series and the SYNXTREME FG Series.
<b>21.CFR 182</b> with 9 subheadings	Substances Generally Recognized As Safe, e.g., zinc oxide and tocopherols (Vitamin E.)

## NSF H1 Registered, Food Processing Plant Application Recommendations

APPLICATIONS	LUBRIPLATE H1 PRODUCT*	APPLICATIONS	LUBRIPLATE H1 PRODUCT*
• GENERAL GREASING - NORMAL TEMPS HIGH TEMPERATURES LOW TEMPERATURES	SYNXTREME FG-2* or FGL-2* SYNXTREME FG-2* or FGL-2* SYNXTREME FG-1* or SFL-1*	• DRAFT & VENTILATING FANS GREASE OIL	SYNXTREME FG-2* or FGL-2* SFGO ULTRA-68* or FMO-350AW*
• GENERAL OILING	SFGO ULTRA-68* or FMO-350AW*	• STIRRUPS - BOTTLE FILLERS	STO-FG*
• CENTRALIZED GREASING SYSTEMS	FGL-0* or FGL-00*	• PEACH PITTERS - CHAIN DRIVES	FP-150L* or FP-150*
• SLIDES, CAMS, EXPOSED GEARS	PURE TAC*	• SEAMING ROLLS, SPINDLES, CHUCKS	SYNXTREME FG-1* or FGL-1*
• CHAINS, CONVEYORS, WIRE ROPE MEDIUM TEMPERATURES HIGH TEMPERATURES	SFGO ULTRA-7* or FP-150L* PGO-FGL-220*	• COOKERS - CARRIER BEARINGS	SYNXTREME FG-2* or PURE TAC*
• ENCLOSED GEAR CASES HELICAL GEARS WORM GEARS	SFGO ULTRA-220* or PGO-FGL-220* or FMO-1100AW* SFGO ULTRA-460* or PGO-FGL-460* or FMO-2400AW*	• COOKER VALVE LUBRICATION (MANZEL LUBRICATORS)	FOOD GRADE COOKER OIL*
• HOT BRAKE BEARINGS	SYNXTREME FG-2* or PURE TAC*	• ANGELUS SEAMERS (MANZEL LUBRICATORS)	SSO-FG 100* or SSO-FG-150* SEAMER OIL FG-100* or SEAMER OIL FG-150*
• AIR COMPRESSORS RECIPROCATING AIR COMPRESSORS ROTARY SCREW REFRIGERATION COMPRESSORS	SFGO ULTRA-68* or SFGO ULTRA 100* SFGO ULTRA-32* or SFGO ULTRA 46* RCO-68*	• SIGHT FEED OILERS	PM-500* or FP-150L*
• AIR LINE SYSTEMS	FMO-85AW* or FMO-150AW*	• ELECTRIC MOTOR BEARINGS	SYNXTREME FG-1* or FGL-1*
• HYDRAULIC SYSTEMS - NORMAL TEMPS LOW TEMPERATURES	SFGO ULTRA-68* or FMO-350AW* SFGO ULTRA-7* or FMO-85AW*	• STEAM VALVES & PEELERS	Consult LUBRIPLATE Tech Service 1-800-347-5343
• HIGH SPEED BEARINGS GREASE OIL	SFL-1* or FGL-1* SFGO ULTRA-32* or FMO-150AW*	• SCRUBBERS GREASE FITTINGS CHAIN DRIVES	SYNXTREME FG-2* or FGL-2* FP-150L* or FP-150*
• CHEMICAL & CONDENSATE PUMPS GREASE OIL	SYNXTREME FG-2* or FGL-2* SFGO ULTRA-68* or FMO-350AW*	• FORKLIFTS WHEEL BEARINGS HYDRAULIC OIL CHAIN LIFTS	SYNXTREME FG-2* or PURE TAC* SFGO ULTRA-68* or FMO-350AW* FP-150L*
• VACUUM PUMPS	SFGO ULTRA-68* or SFGO ULTRA 100*	• RUST PREVENTATIVE, LAYING UP	SFGO ULTRA-7* or FMO-350AW*
		• CLEANSING & FLUSHING FLUID / OIL	SYNFLUSH FG* or PURE FLUSH*
		• PAN DIVIDER OIL	PAN DIVIDER OIL*
		• LUBRIPLATE WHITE OILS	FMO SERIES*

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

## Lubriplate® Lubricants Company

Newark, NJ 07105 / Toledo, OH 43605 / 1-800-733-4755 / www.lubriplate.com / LubeXpert@lubriplate.com