



# KEEP IT MOVING KEEP IT SAFE

WITH LUBRIPLATE NSF H-1 REGISTERED  
FOOD MACHINERY GRADE LUBRICANTS

Lubriplate NSF H-1 Registered Lubricants do more than keep your machinery running at its best. They free you from the potential chemical hazard risks posed by Non-Food Grade Lubricants. In fact, using 100% Lubriplate H-1 Lubricants throughout your plant can significantly simplify your HACCP program by completely eliminating lubricants as a potential chemical hazard.

**High Performance** Synthetic and Pure USP White Mineral Oil-Based Lubricants.

**NSF H-1 Registered** Food Machinery Grade for Safe, Non-Toxic Lubrication.

**FDA COMPLIANCE** - With Regulations 21 CFR 178.3570, 21 CFR 178-3620, 21 CFR 172-878, 21 CFR 172.882 & 21 CFR 182



**Lubriplate**  
Lubricants

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



Backed By: **Lubriplate**  
**ESP**

**Extra Services Package**

Plant Surveys / Tech Support / Training  
Color Coded Lube Charts & Machine Tags  
Lubrication Software / Follow-Up Oil Analysis

# Lubriplate® NSF H-1 Registered, Food Grade Lubricants

Lubriplate's complete line of high-performance, NSF H-1 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 H-1 Lubricants are manufactured with ingredients that comply with FDA regulation 21 CFR 178.3570 for lubricants with incidental food contact. They meet USDA H-1 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 H-1 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
Advanced High-Performance Formulations	Improved machinery life; decreased wear; reduced power consumption; extended lube intervals.
NSF H-1 Registered Products	Assures compliance with USDA / FDA guidelines and HACCP programs.
Multifunctional use	Reduces, consolidates and simplifies lubricant inventories and reduces lubricant misapplication.
Toll Free Technical Support 800-347-5343	Quick response to your lubrication questions.
Complimentary Plant Surveys	Identify opportunities for lubricant inventory consolidation and improvements.
No-charge Oil/Fluid and Grease Analysis	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 H-1 lubricants must comply with this code. / All Lubriplate H-1 products comply with this code.
21.CFR 178-3620	Technical White Mineral Oil as a component of non-food articles intended for use in contact with food. / The FMO Series complies.
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 H-1 range are formulated with USP White Mineral Oil which is both the purest and highest quality base oil any manufacturer can use to formulate H-1 lubricants.	
21.CFR 172-882	Synthetic isoparaffinic hydrocarbons, i.e., PAO base stocks / Lubriplate SFGO Ultra Series, SFL Series and the SYNXTREME FG Series.
21.CFR 182 with 9 subheadings	Substances Generally Recognized As Safe, e.g., zinc oxide and tocopherols (Vitamin E.)

## NSF H-1 Registered, Food Processing Plant Application Recommendations

APPLICATIONS	LUBRIPLATE H-1 PRODUCT*	APPLICATIONS	LUBRIPLATE H-1 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

Mineral Oil Based Product

\*NSF H-1 Registered (Food Machinery Grade)

**Lubriplate® Lubricants Company**

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