



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

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## PRODUCT DATA

# LUBRIPLATE SYNFLUSH FG

"This product is certified OU Kosher Pareve"  
"This product is Halal certified"

\*NSF International H-1 Registered  
NSF ISO21469 Certification

### DESCRIPTION

LUBRIPLATE Synflush FG is a unique, modern technology product designed to clean systems where a switch from an H-2 lubricant to an NSF International H-1 Registered lubricant or a switch from a Mineral Oil or Polyalphaolefin based lubricant to an NSF International H-1 Registered Polyalkylene Glycol (PAG) based lubricant is required.

### APPLICATIONS

LUBRIPLATE Synflush FG is compatible with Synthetic Polyalphaolefin, Polyolesters, Di-esters, Polyalkylene Glycols (PAG's) as well as mineral based fluids; therefore, it may be used when switching from many types of fluids without leaving behind incompatible residue.

### RECOMMENDATIONS

Prior to using LUBRIPLATE Synflush FG, it is highly recommended, although not necessary, that a 4-ounce sample from the unit in question be submitted so that baseline testing may be performed. These test results will help to determine the effectiveness of the flushing procedures with subsequent oil samples.

Cleaning internal surfaces of gear box, air compressor, blower, hydraulic systems during normal machine operation. LUBRIPLATE Synflush FG can be added to any machine oil reservoir containing mineral oil or PAO synthetic hydrocarbon fluid 10-30% concentrations will give the existing fluid cleaning ability and gradually dissolve varnish/gum deposits. If equipped with oil filtration, filters should be monitored and changed as required. Typical cleaning time is 48 to 96 hours. There are many ways to use this product to clean all types of internal machine systems. Please contact LUBRIPLATE for assistance. Limit concentration to 10% for internally painted gear boxes.

### Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity: cSt @ 40°C	ASTM D-445	38 - 50
Pour Point	ASTM D-97	-45°C
Flash Point	ASTM D-92	218°C/425°F
Specific Gravity @ 20°C	ASTM D-1298	0.95
Density (Lbs./Gallons)		7.935
Color	ASTM D-1500	L0.5

### PACKAGING AVAILABLE

### Part No.

55 Gallon Drum	L0961-062
5 Gallon Pail	L0961-060
Carton 12/1 Quart Plastic	L0961-054

**\*NSF International H-1 Registration No. 143394**  
(Meets former USDA 1998 Guidelines)

\*Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

"LUBRIPLATE Synflush FG contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."

### STORAGE RECOMMENDATIONS

1. Products should be stored between 40°F-120°F.
2. Products should be stored in a dry covered environment.
3. Products should not be stored in warm, direct sunlight.
4. Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.



Drain used oils from the unit



Measure volume drained



Fill sump with Synflush FG



Run Unit for 2 to 48 hours unless it is a Gear Box



Drain unit completely



Change filters according to OEM recommendations



Fill with New LUBRIPLATE Food Grade Lube



Oil Analysis in 500 hrs



Dispose of Used Oil Properly

## Flushing Procedure for Compressors or Hydraulic Systems switching to Food Grade Lubricants:

The following procedure may be followed to flush used oils from compressors and hydraulic systems.

1. Drain all used lubricant from the lowest points while unit is still warm.
2. Measure approximate volume of the lubricant drained.
3. Fill the sump with the equivalent amount of Lubriplate Synflush FG flushing lubricant.
4. Run the unit at standard operating temperature for 2 to 48 hours depending on need.
5. While the unit is still warm, drain as much as possible flushing fluid from the unit.
6. Change oil filters according to OEM recommendations.
7. Fill the unit with the appropriate Lubriplate Food Grade Lubricant.
8. Draw sample from the sump after 500 hours for oil analysis.
9. Dispose of used oil properly according to state and local laws and regulations.

## Flushing Procedure for Gear Boxes switching to a Food Grade Lubricant:

1. Drain all used lubricant from the lowest points while unit is still warm.
2. Measure approximate volume of the lubricant drained.
3. Fill the sump with the equivalent amount of Lubriplate Synflush FG flushing lubricant.
4. Let Lubriplate Synflush FG stand idle for one (1) hour allowing it to solubilize with the previous oil residual.
5. While the unit is still warm, drain as much as possible flushing fluid from the unit.
6. Fill the unit with the appropriate Lubriplate Food Grade Lubricant.
7. Draw sample from the sump after 500 hours for oil analysis.
8. Dispose of used oil properly according to state and local laws and regulations.