

## SYF-3930

NON TOXIC BIODEGRADABLE HYDRAULIC OIL

### Product Description

SYF-3930 is a NON TOXIC BIODEGRADABLE HYDRAULIC FLUID which has been specifically formulated with biodegradable base stocks having unusually high temperature lubricating capability. Careful selection of additives result in a fluid which resists high temperature decomposition and prevents the formation of sludge or carbon normally produced by petroleum based products. This results in longer equipment life, less maintenance, better efficiency, while costly downtime is significantly reduced.

### Features and Benefits

- Reduced friction, lower fuel cost
- High temperature stability
- Low temperature fluidity
- Superior wear protection □
- Superior shock loading protection □
- Lower coefficient of friction
- Compatibility with conventional seal materials
- Rust & corrosion protection
- Elimination of carbonaceous and lacquer deposits
- Reduced down time
- Extended change out intervals
- Energy savings
- Greater biodegradability compared to petroleum products
- Less maintenance and down time
- Non Toxic fluid can use at Swimming pool for waves, filtration systems etc.

### Applications

SYF-3930 is primarily recommended for severe service or extreme temperature applications. These include hydraulic systems which are using in Swimming pool for waves creations, Ice machines, air compressors - turbines and circulating systems. SYF-3930 will also provide extra long service life in any general purpose system where R & O anti-wear type lubricants are required. The oil drain interval has been extended from the normal 6 months, to over one year. Wear has proven to be extremely low and operating temperatures have been greatly reduced.

### Typical Properties

PROPERTIES	32	46
Viscosity Cst at 40°C	32	46
Viscosity Cst at 100°C	7.52	10.15
Relative Density 15/4°C 0.92	0.923	0.923
Viscosity Index	214	216
Flash point °C	302	307
Pour point °C	-31	-30
FZG Gear Test Failure Stage	12	12
Vickers V-104C Pump Wear, mg	10	10
Biodegradability EPA 560/6-82-003 (CO2 conversion)	>70	>70
Aquatic Toxicity Modified OECD203 (LC50 Trout, ppm)	>5000	>5000
German Water Class Hazard Rating	0	0

**Available Packs : 5, 20, 50, 210 Ltr.**

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

The Material Safety Data Sheet (MSDS) are available upon request through our sales office.

\* All related specifications are meets or exceeds.

**PETRELPLUS INC.**  
 Level-17, DLH Park, Near Goregaon Flyover  
 Goregaon (w), Mumbai-400064  
[mail-marketing@petrelplus.com](mailto:mail-marketing@petrelplus.com),  
[www.petrelplus.com](http://www.petrelplus.com)