

# EASTMAN OILS – SKYDROL

## EASTMAN TURBO OIL 2380



Turbo Oil 2380 is recommended for the lubrication of most aircraft gas turbines and accessories. It is also recommended for the lubrication of aero-derived gas turbines in industrial power generation, offshore and marine applications.

Single Quart ..... P/N 08-00761  
 Case of 24 ..... P/N 08-00762  
 5 Gallons ..... P/N 08-13061  
 55 Gallon Drum ..... P/N 08-13753

## EASTMAN TURBINE OIL 2389



Turbo Oil 2389 is a 3 cSt synthetic lubricant. Turbo Oil 2389 is approved against US military specification MIL-PRF-7808L grade 3 and incorporates a level of technology from Type II (5 cSt) commercial turbine lubricants.

Single Quart ..... P/N 08-13757-1  
 Case of 12 ..... P/N 08-13757  
 55 Gallon Drum ..... P/N 08-13757-55

## EASTMAN TURBINE OIL 25



Turbo Oil 25 is a 5 cSt high load carrying synthetic lubricant which was developed to meet the requirements of supersonic aircraft engines. Approved against US military specification DOD-L-85734(AS), and UK military specification DEF STAN 91-100/1 (DERD 2497). Designed to meet the severe requirements of helicopters.

Single Quart ..... P/N 08-13758-1  
 Case of 12 ..... P/N 08-13758  
 55 Gallon Drum ..... P/N 08-13758-55

## EASTMAN TURBINE OIL 2197



Eastman Turbo Oil 2197 is a latest generation 5 cSt High Thermal Stability (HTS) synthetic lubricant that is approved against US military specification MIL-PRF-23699 HTS. It is formulated to provide exceptional high temperature cleanliness in vapor mist and liquid film areas, as well as outstanding oxidative, thermal and hydrolytic stability. It provides exceptional performance in the most demanding existing turbines as well as new generation turbines just entering service.

Single Quart ..... P/N 08-12341  
 Case of 12 ..... P/N 08-12341-1  
 5 Gallon Pail ..... P/N 08-13959

## EASTMAN TURBINE OIL 157 55 GALLON DRUM

Eastman™ HALO 157 is a clear amber colored fluid with a faintly aromatic odor reminiscent of turbine engine oils. It is based on selected polyol esters, the inherent characteristics of which are enhanced by additives. also fully compatible and miscible with other oils approved to specifications, MIL-PRF-23699 and MIL-PRF-7808. Multiple testing has been completed in bearing and gearbox rigs and flight evaluations culminating in the NATO standard (AIR STANDARD ACS 4035) for a 9 cSt advanced Helicopter Gear Box Lubricant. .... P/N 08-13960

## ROYCO 363 LUBRICANT OIL



A general-purpose lubricant for instrument and wide range of airframe components for both military and civilian aircraft. It is suitable for use over a wide temperature range. • Specification: MIL - PRF - 7870 • NATO Specification: O-142 • Joint Service Designation: OM-12 • MIL-SPEC Scope: This specification covers one grade of general purpose, low temperature lubricating oil.

1 Gallon ..... P/N 08-16236-1  
 5 Gallon Pail ..... P/N 08-16234  
 55 Gallon Drum ..... P/N 08-16235  
 Gallon Case ..... P/N 08-16236

## ROYCO 560 TURBINE OIL



A synthetic ester-based, broad application, 5 cSt turbine engine oil that is blended with corrosion inhibition in mind and for strong oxidative and thermal stability performance. These ester lubricants include hydraulic and aviation fluids, preservatives, turbine oils, drivetrain oils, performance greases and specialty products. They are engineered to meet or exceed the most rigorous application requirements including military specifications, Boeing approvals, and public transportation constraints.

Quart ..... P/N 08-13989-1  
 Case of 24 Quarts ..... P/N 08-13989

## ROYCO 586M LUBRICANT OIL

A blend of highly refined mineral oils and additives that achieve excellent load carrying capacity and corrosion/oxidation inhibition. A higher viscosity and load carrying capacity than Royco® 586L Lubricating Oil. Designed for application in gear boxes and specified helicopter transmissions. High temperature load carrying lube which meets MIL - PRF - 6086 specifications. 5 Gallon ..... P/N 08-16222

## ROYCO 555 TURBINE ENGINE OIL



Royco 555 is an advanced 5 centistoke synthetic lubricating oil for gas turbine engines and helicopter transmissions. The product is a blend of "hindered" polyol esters and a finely balanced modern technology additive package.

Quart ..... P/N 08-17641  
 Case (24 Quarts) ..... P/N 08-17641-24  
 5 Gallon Pail ..... P/N 08-17642



## SKYDROL LD-4 HYDRAULIC FLUID

Skydrol LD-4 was also introduced in 1978, and is today the largest selling aviation phosphate ester fluid in the world. At the time of its introduction it was a breakthrough product, solving problems of valve erosion and thermal stability common in earlier fluids. Its excellent thermal stability under real world conditions has given it a reputation as the gold standard among Type IV fluids. In recent years it has received an additional qualification of 5000 psi approval under Boeing BMS 3-11 (Type V, Grade B and Grade C). Skydrol LD-4 features low density, excellent thermal stability, valve erosion prevention, and deposit control.

Single Quart ..... P/N 08-12239  
 Case of 24 Quarts ..... P/N 08-12239-1  
 Gallon ..... P/N 08-12241  
 Case of 6 Gallons ..... P/N 08-12241-1  
 5 Gallons ..... P/N 08-12240  
 55 Gallons ..... P/N 08-13994



## SKYDROL 500-B4 HYDRAULIC FLUID

The Skydrol 500 series of fluids has the longest service history among phosphate ester products. The first version, Skydrol 500, was introduced in 1952. Steady improvements to the formulation led in 1978 to the current version, Skydrol 500B-4 which contains the same breakthrough anti erosion additive and acid scavenger found in Skydrol LD-4. Skydrol 500B-4 is the most worker friendly of the aviation phosphate esters; it is least irritating to skin and less prone to form mists which can be irritating to the respiratory tract. This has given the product enormous popularity for use in workshops and indoor test stands.

Single Quart ..... P/N 08-12463  
 Case of 24 Quarts ..... P/N 08-12463-1  
 Gallon ..... P/N 08-12462  
 Case of 6 Gallons ..... P/N 08-12462-1  
 55 Gallons ..... P/N 08-13995



## SKYDROL HYDRAULIC FLUID SKY-5

Introduced in 1996, Skydrol 5 was the first Type V fluid qualified under the Boeing BMS 3-11 specification. Skydrol 5 offers higher temperature capability than Type IV fluids, the lowest density, and better paint compatibility. Skydrol 5 does not have universal air frame manufacturer approval, so please consult Solutia's Skydrol Technical Service (800-260-4150) for specific approval and application information.

Single Quart ..... P/N 08-12242  
 Case of 24 Quarts ..... P/N 08-12242-1  
 1 Gallon ..... P/N 08-13996  
 Case of 6 Gallons ..... P/N 08-13996-1  
 5 Gallons ..... P/N 08-13997



## SKYDROL PE-5 HYDRAULIC FLUID

Skydrol PE-5 was developed to meet and exceed the more demanding Type V fluid requirements. It features the longest fluid life of any commercially available fluid, low density and low viscosity at low temperature; an unbeatable combination of the best features for optimum fluid performance. Thermal Stability according to Airbus test method, Fluid life test with 0.5% moisture level.

Single Quart ..... P/N 08-14001  
 Case of 24 Quarts ..... P/N 08-14001-1  
 Gallon ..... P/N 08-14003  
 Case of 6 Gallons ..... P/N 08-14003-1  
 5 Gallons ..... P/N 08-14005  
 55 Gallons ..... P/N 08-14006

## SKYKLEEN® 1000 AVIATION SOLVENT

A generation aviation solvent that combines excellent cleaning performance with environmentally friendly characteristics. **Cleaning Applications:** • Skydrol® removal • Polysulfide sealant removal (cured/uncured) • RTV removal Degreasing • Carbon removal (brake and piston housings) • Engine cleaning • Final cleaning prior to painting and bonding • General surface cleaning • Carbon epoxy composite surface cleaning • Fiberglass resin removal • Adhesive/epoxy removal.

16 oz. .... P/N 08-13911  
 Case of 16 oz. .... P/N 08-13911-1  
 5 Gallons ..... P/N 08-13909  
 54 Gallons ..... P/N 08-13910



## SKYKLEEN® 2000 AVIATION SOLVENT

Combines excellent cleaning performance with environmentally friendly characteristics.

**Cleaning Applications:** • Adhesive/Epoxy Removal • Carbon Epoxy Composite Surface Cleaning • Carbon Removal (Brake and Piston Housings) • Degreasing • Engine Cleaning • Fiberglass Resin Removal • Final Cleaning prior to Painting and Bonding • General Surface Cleaning • Polysulfide Sealant Removal (Cured/Uncured) • RTV Removal • Skydrol Removal  
 Single Quart ..... P/N 08-13912  
 Case of 8 Quarts ..... P/N 08-13912-1