

mySKYDROL

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## Product Information

ABOUT SKYDROL

PRODUCT INFORMATION

- MATERIALS COMPATIBILITY
- SAMPLING/IN-SERVICE LIMITS
- FLUID PERFORMANCE
- SHELF LIFE

SAFETY & ENVIRONMENTAL

FREQUENTLY ASKED QUESTIONS

TECHNICAL LITERATURE NEW!

ASK THE EXPERT

ORDERING SKYDROL

PRESS RELEASES

Technical Assistance

1-800-260-4150

Order Assistance

1-800-426-7022

### Product Information


The Skydrol line of fire resistant hydraulic fluids include Skydrol 500B-4, Skydrol LD-4, and our newest addition Skydrol 5. These products offer the aviation industry the most advanced and proven products available. Contact Solutia for details on which product is best suited for your application.

### Industry Approvals

Skydrol fluids are approved by all airframe manufacturers specifying phosphate ester hydraulic fluids, including the following material specifications:

- Airbus Industrie NSA 307.110
- Boeing Commercial Airplane Co. BMS 3-11
- British Aerospace BAC M.333.B
- Lockheed Aircraft Corp. LAC C34-1224
- McDonnell Douglas Corp. DMS 2014
- Society of Automotive Engineers AS 1241
- Fokker

For specific aircraft not listed above, or approval status on Skydrol 5, contact us at 1-800-260-4150.


Solutia Solutions for a better life!

## Skydrol 5

Skydrol 5 was specifically formulated to address the current and emerging needs of modern aircraft designs. Years of development, laboratory, and flight testing have resulted in the latest generation of phosphate ester hydraulic fluid.

### Benefits of Skydrol 5

- Higher Thermal Stability
- Extended Fluid Life
- Lowest Density Fluid
- Fuel Savings
- Erosion Resistance
- Improved Component Reliability
- New Basestock
- More Worker Friendly
- Improved Paint Compatibility
- Less Maintenance of Painted Surfaces

### MCS 352B

This product is a viscous assembly lubricant for components and equipment designed to use Skydrol aviation hydraulic fluids. Approved by airframe manufacturers, MCS 352B lubricates seals during assembly, preventing them from being damaged. It introduces no foreign material into the hydraulic system because it

contains no silicone oils, nor any petroleum based products.

### **MCS 2361**

This product is not used in aviation, but is an industrial phosphate ester fluid. It is used in fire department rescue equipment, where fire resistance is an essential attribute.

Both MCS 352B and MCS 2361 are manufactured by Solutia, but sold only through a distributor, TBM, Inc. For ordering information please call TBM at 800-825-1128.

### **SkyKleen**

SkyKleen is a new generation aviation solvent that combines excellent cleaning performance with environmentally friendly characteristics. To get more information on SkyKleen, click here visit the [SkyKleen website](#).

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