



# Focused on safety in the hangar

*Skydrol™ aviation hydraulic fluids*

Skydrol fluids are phosphate ester-based fluids blended with performance additives. Care should be taken in handling Skydrol fluids to keep them from spilling on plastic materials and paints that tend to soften. If a small amount of Skydrol fluid is spilled during handling, wipe it up immediately with a dry cloth. When large pools form, an absorbent sweeping compound is recommended. Remove traces of fluid with an approved solvent such as SkyKleen™ aviation solvent, and wash the area with water and detergent.

Tools shouldn't soak in Skydrol fluids if they have painted areas or polyvinyl chloride (PVC) plastic handles. Many nonmetallic materials are resistant to Skydrol fluids and will not be adversely affected by it. Since it is difficult to visually distinguish between materials that are resistant and those that aren't resistant, it is highly recommended that all materials be wiped off and cleaned as soon as possible.

Skydrol fluids will not harm most clothing. Materials like rayon acetate and some types of rubber-soled shoes may soften and deteriorate when exposed to Skydrol fluids.

For safety precautions specific to your Skydrol fluid, refer to the product safety data sheet (SDS). Recommended personal protection measures should always be followed to minimize potential exposure.



## Wear gloves to protect your skin.



To avoid skin exposure, a worker should wear gloves that are impervious to Skydrol fluids. Some manufacturers claim nitrile gloves are suitable for this purpose, and nylon, latex, and polyethylene disposable gloves are also acceptable. Glove material will vary based on application. Eastman does not generally recommend the use of protective barrier creams because they do not provide complete protection. View the glove facts information at [Eastman.com/AviationSafety](http://Eastman.com/AviationSafety).

## Wear safety glasses to protect your eyes.



Always review the SDS before handling any chemical. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Any further treatment should be given under the care of a medical professional. Milk is not recommended as an eye wash, because it is not sterile and can cause infections in the eye. Always wear safety glasses or chemical goggles to prevent eye exposure when working around Skydrol fluids.

## Wear a respirator to protect your respiratory system if engineering controls do not maintain a level of airborne concentration containment to adequately protect worker health.



When mist or vapor is possible because of high pressure leaks or any leak hitting a hot surface, a respirator capable of removing organic vapors and mists should be worn. Refer to regulatory requirements for respirator selection, use, and maintenance.

---

SDS should be consulted for all health and safety concerns.  
Eastman has a dedicated, full-time technical service staff  
available to assist you in answering questions regarding Skydrol  
hydraulic fluids.

Visit [Eastman.com/Aviation](https://Eastman.com/Aviation) to speak with a technical service  
representative.



**Eastman Corporate Headquarters**  
P.O. Box 431  
Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)  
Other Locations, +(1) 423-229-2000

[www.eastman.com/locations](https://www.eastman.com/locations)

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company ("Eastman") and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE.

Safety Data Sheets providing safety precautions that should be observed when handling and storing our products are available online or by request. You should obtain and review available material safety information before handling our products. If any materials mentioned are not our products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

© 2020 Eastman. Eastman brands referenced herein are trademarks of Eastman or one of its subsidiaries or are being used under license. The ® symbol denotes registered trademark status in the U.S.; marks may also be registered internationally. Non-Eastman brands referenced herein are trademarks of their respective owners.