

**Oil on the Hangar Floor!** Ya' got that beautiful hangar. Ya' got that smooth painted floor. The key word is "smooth." Now, put some engine or hydraulic oil on it, and slipping on it is literally the same as slipping on ice.

One might say, "Well, just don't put oil on the floor!" If only it were that simple. The problem is that engines, brakes, landing gear actuators, and other components don't tell us when they leak—they just leak. They're like inconsiderate house guests.



Some aircraft are known offenders: they leak oil almost on schedule. Radial engines on classic aircraft such as a Stearman or DC-3 will always leak oil. A metal leak pan under the engine is a must-have. Even a high-tech, new G650 can leak fluids onto the hangar floor.

Spotting oil and other fluid leaks can be challenging, and unmoved aircraft can be leaking even as they sit on the hangar floor, completely still. When checking for leaks, look for odd conditions of the aircraft, such as leaning forward or to one side—a sign that oleo struts are underserviced and could be leaking.

Leaking fluids are a hazard in any hangar, since they can be combustible, or fumes can cause illness. And as stated before, slipping on oil on a smooth hangar floor can cause serious injury.

**Stock a variety of oil cleanup supplies.**



We're not affiliated with these products, but consider these oil absorbent pads from Sporty's:

<https://www.sportys.com/oil-absorbent-mats-12-pack.html>

... or OS Powder which absorbs oil and can be swept away:

<https://www.cgindustrialsafety.com/product/os-powder/>

There are many such products available. Be sure your staff actively looks for oil and other fluid leaks on the hangar floor, and enforce policies to ensure immediate cleanup.

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**HangarStack** is online software that helps you plan your next hangar or manage hangar stacking operations, including ramp and runway operations.

[www.hangarstack.com](http://www.hangarstack.com)

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**Questions? Contact us!**

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