



# AeroShell Fluid 2XN engine preservative concentrate

- Protects against humidity
- Neutralises acids

## Shell Aviation

### Do you fly infrequently or hangar your aircraft over the winter?

Protecting aircraft engines from corrosion is an integral part of preparations for hangaring aircraft over the winter season. When an engine is idle for long periods, the oil absorbs water from the atmosphere and this, combined with condensation on the internal engine components, causes rust to form.

**Once the rust has formed, it acts as a grinding paste that causes increased wear, shorter engine life and potentially higher maintenance bills.**

If you fly your aircraft frequently (at least once every two weeks and reach operating temperature), any water in the engine evaporates and is unlikely to cause a problem. However, if you fly less often, you may need a preservative oil.

### Specifications

- Approved MIL-C-6529C Type I
- NATO Code C-608

### Protecting against humidity and acids

AeroShell Fluid 2XN is a corrosion prevention concentrate for protecting infrequently used engines. It uses an ashless anti-corrosion additive package and highly refined mineral base oils to protect internal engine surfaces from the effects of humidity. It is also designed to neutralise the acidic by-products of oil oxidation and combustion.

AeroShell Fluid 2XN can be used on its own for long-term storage, but it is typically mixed with one part AeroShell Fluid 2XN to three parts fresh AeroShell Oil 100 to create an inhibited oil. It can also be sprayed undiluted on piston-engine exhaust ports, rocker arms and accessories to provide additional protection.

Detailed instructions for inhibiting piston engines are given in specification MIL-E-6059A (inactive) and in the relevant engine manufacturer's publications.

After storage and before operating the engine, rotate the crankshaft by hand and drain off the preservative oil. An additional optional precaution is to flush the engine with the correct grade of AeroShell oil before draining and re-filling with fresh oil.



**All AeroShell products are compensated for lifecycle emissions**

### Contact us

Contact your AeroShell representative to find out more about AeroShell Fluid 2XN and our full range of carbon compensated products. [www.aeroshell.com](http://www.aeroshell.com)