

# AERO-BRITE® ULTRA SERIES

FLUORESCENT LEAK  
DETECTION DYES

SPECTROLINE®  
LEAK DETECTION

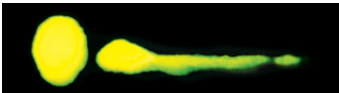
## Fluorescent Leak Detection Dye For synthetic or petroleum-based Aviation Fluid Systems

Aero-Brite ULTRA is safe and specially engineered to accommodate the host fluid. It will not damage the fluid properties or internal system components.

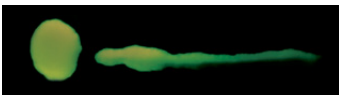
Ideal for both in-flight and static testing— you can inspect the entire system under virtually all operating conditions. This technology can easily be incorporated into a diagnostic/preventive maintenance program for commercial aircraft fuel or fluid systems.

Spectrolin® dyes glow brighter than the competition.

### ULTRA Dye Formula



### Competitor Dye Formula



## Fully Miscible

High Quality, non-particulate and filtered down to 2 microns. Won't change the viscosity or lubricity of host fluid.



## OEM Grade

Premium quality dye, engineered to meet manufacturers' specifications.



## Exclusive Formula

Engineered to meet manufacturers' specifications.



## Improved Stability

More tolerant to extreme temperature range & moisture.



## Improved Shelf Life

Up to 5 years




## Use as Part of a Diagnostic/Preventive Maintenance Program





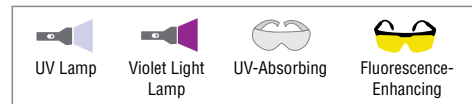
# FIND LEAKS FAST IN SYNTHETIC OR PETROLEUM-BASED AVIATION FLUID SYSTEMS

**IDEAL FOR PINPOINTING LEAKS IN FUEL, LUBRICATION AND HYDRAULIC SYSTEMS.  
WILL REMAIN IN THE SYSTEM AND HELP IDENTIFY FUTURE LEAKS!**

PRODUCT NO./DYE COLOR	APPLICATION	SUGGESTED APPLICATION DILUTION RATIO:	USE WITH
<b>AERO-BRITE™ ULTRA</b>  SPI-ABG-16 SPI-ABG-32 SPI-ABG-1G SP-8609-0100 (NSN:6820-01-386-8609)	 Green	<b>SYNTHETIC OR PETROLEUM-BASED AVIATION FLUID SYSTEMS:</b> Jet Fuel (static) Jet Fuel (in-flight) Hydraulic Fluid Engine Oil	 OR 
		<b>2 oz (60 ml) per 100 gals (379 L)</b> <b>1.6 oz (47 ml) per 100 gals (379 L)</b> <b>0.25 oz (7 ml) per 4 gals (15 L)</b> <b>0.25 oz (7 ml) per 1 gal (4 L)</b>	

**Also Available:**  
 SP-8609-0100 (NSN:6820-01-386-8609)

 **Meets ALL requirements of Military Spec MIL-PRF-81298E, Type III For Aircraft Fuel Systems**



The dilution ratios of Spectrolin® fluorescent dyes to the host fluids shown above are only guidelines. These ratios can be increased or decreased depending on the fluorescent response required and the ambient lighting conditions. A simple way to check for proper fluorescence is to remove a small amount of host fluid from the system and add the suggested amount of dye to it. Then shine a Spectrolin® leak detection lamp on this sample mixture and check for a bright fluorescent response.

Available in different sizes:



Premium quality dye, engineered to meet manufacturers' specifications.



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