

SPECTROLINE FLUORESCENT LEAK DETECTION FOR INDUSTRIAL SYSTEMS

OUR KEY PARTNERS:

SPECTROLINE®

APPLICATION & VALUE ADDED PRODUCTS

ADDEV Materials is the authorized distributor of the Spectroline® industrial fluorescent leak detection dye product line in Europe. The products reveal leaks in fluid filled systems by producing a bright fluorescent trace easily detected with UV light.

ADVANTAGES:

- ▶ Dyes remain safely within the system and works 24/7 allowing a quick identification of future leaks
- ▶ Reduce operating expenses, prevent work stoppages and extend equipment services life
- ▶ Available in several distinct colors : color-code to diagnose leaks accross multiple systems.
- ▶ OIL-GLO® & WATER-GLO® ULTRA fluorescent dyes are registered to meet non-contact food-grade processing requirements.
- ▶ Fully miscible, high quality, non-particulate & filtered down to 2 microns. Will not change the viscosity or lubricity of host fluid.



OIL-GLO® ULTRA FLUORESCENT DYES

UV Fluorescent dye for Synthetic and Petroleum-Based Fluid Systems. Works in closed-loop circulatory systems where oil-based fluids are used. Oil-based dyes meet NSF category codes HTX2 and HX-2 and are ideal for use as part of a diagnostic/preventive maintenance program for industrial systems. Available in several distinct colors to distinguish between different leaking fluid systems.



WATER-GLO® ULTRA FLUORESCENT DYES

UV Fluorescent dye for Water and Water/Glycol-Based Fluid Systems. Works in both static and circulating systems. Ideal for Heat Transfer Fluid System Applications. Available in blue and green colors from 8oz. (237 ml) bottle to 55 gallon (208 L) drum.



GAS-GLO™ ULTRA FLUORESCENT DYES

UV Fluorescent dye for Gasoline and Diesel Fuel Systems. Ideal for off-road, heavy-duty or agricultural equipment. Fluoresces Yellow. Available from 1oz. (30 ml) bottle to 5 gallon (19 L) container.



AERO-BRITE™ ULTRA GREEN

UV Fluorescent dye for Aircraft Fuel Systems. Checks an entire system in just minutes! Ideal for use as part of a diagnostic/preventive maintenance program for commercial and military aircraft fuel and fluid systems. Fluoresces Green. SP-8609-0100 is manufactured to meet the requirements of MIL-PRF-81298E, Type III for Aircraft Fuel Systems.



LEAKTRACKER™

Battery Operated, UV LED Flashlight for Leak Detection that works with all industrial fluid systems and pairs with all Spectroline® dyes. It operates with pure UV light for a superior fluorescent dye response. Features a 20 ft inspection range and 4-hour runtime.

SPECTROLINE FLUORESCENT LEAK DETECTION FOR INDUSTRIAL SYSTEMS

SPECIFICATIONS

PRODUCT NO.	DYE COLOR	APPLICATION	SUGGESTED APPLICATION DILUTION RATIO:	USE WITH
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OIL-GLO® ULTRA FLUORESCENT DYES

SPI-OGY-16 SPI-OGY-32 SPI-OGY-1G	Yellow	SYNTHETIC OR PETROLEUM-BASED FLUID SYSTEMS : Light-colored hydraulic fluid Dark/intensely blue hydraulic & lubrication fluids Compressor oil Engine & Gearbox oil	1 oz (30 ml) per 8 gals (30 L) 1 oz (30 ml) per 4 gals (15 L) 1 oz (30 ml) per 3 gals (11 L) 1 oz (30 ml) per 1 gal (4 L)	ONLY UV Lamp + UV-Absorbing Glasses
SPI-OGW-16 SPI-OGW-32 SPI-OGW-1G	White			
SPI-OGBB-16 SPI-OGBB-32 SPI-OGBB-1G	Bright blue			
SPI-OGB-16 SPI-OGB-32 SPI-OGB-1G	Blue			
SPI-OGG-16 SPI-OGG-32 SPI-OGG-1G	Green			
SPI-OGYG-16 SPI-OGYG-32 SPI-OGYG-1G	Yellow- Green	Light-colored hydraulic fluid Dark/intensely blue hydraulic & lubrication fluids Compressor oil Engine & gearbox oil Fuel (gasoline or diesel)	1 oz (30 ml) per 8 gals (30 L) 1 oz (30 ml) per 4 gals (15 L) 1 oz (30 ml) per 3 gals (11 L) 1 oz (30 ml) per 1 gal (4 L) 1 oz (30 ml) per 12-18 gals (45-68 L)	Violet Light Lamp + Fluorescence-Enhancing Glasses

WATER-GLO® ULTRA FLUORESCENT DYES

SPI-WGB-16 SPI-WGB-32	Blue	WATER AND WATER / GLYCOL-BASED FLUID SYSTEMS	1 pt (473 ml) per 500 gals (1,893 L)	ONLY UV Lamp + UV-Absorbing Glasses
SPI-WGG-16 SPI-WGG-32 SPI-WGG-1G	Green		1 pt (473 ml) per 1,000 gals (3,785 L)	UV Lamp + UV-Absorbing Glasses OR Violet Light Lamp + Fluorescence-Enhancing Glasses

GAS-GLO™ ULTRA FLUORESCENT DYES

SPI-GGY-16 SPI-GGY-1G	Yellow	GASOLINE AND DIESEL FUEL SYSTEMS	1 oz (30 ml) per 10 gals (38 L)	ONLY UV Lamp + UV-Absorbing Glasses
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AERO-BRITE™ ULTRA GREEN FLUORESCENT DYES

SPI-ABG-16 SPI-ABG-32 SPI-ABG-1G SP-8609-0100	Green	SYNTHETIC OR PETROLEUM-BASED AVIATION FLUID SYSTEMS: Jet Fuel (static & in-flight) Hydraulic Fluid Engine Oil	2 oz (60 ml) per 100 gals (379 L) 1.6 oz (47 ml) per 100 gals (379 L) 0.25 oz (7 ml) per 4 gals (15 L) 0.25 oz (7 ml) per 1 gal (4 L)	UV Lamp + UV-Absorbing Glasses OR Violet Light Lamp + Fluorescence Enhancing Glasses
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