SPECTROLINE®
LEAK DETECTION

WATER-GLO® ULTRA BLUE

FEATURES

- Will not separate from host system fluid at any filtration level
- NSF Certified to meet food-grade processing requirements for G7, HTX-2 and HX-2 classifications.
- Allows for inspection of an entire system under virtually all operating conditions to pinpoint the exact source of even the smallest leak.
- Available in 16 oz pint (473ml), quart (946ml) bottles, 1 gallon (3.8L) containers and larger sizes upon request.
- Will **not** change the color of the host fluid
- Fluoresces even when dry

PRODUCT DESCRIPTION

WATER-GLO® UTLRA BLUE is a high-quality, blue fluorescing leak detection dye.

FIELD APPLICATION

Leak detection for water/glycol and coolant (water-soluble) fluid-based systems. Ideal for use in diagnostic and maintenance programs for water-based hydraulic systems, water-based cutting fluids, air compressors, injection-molding machines, water-cooled chillers and any other enclosed circulatory or static system containing water-based fluids.

COMPATIBILITY

WATER-GLO® ULTRA dyes do not adversely impact the metals or non-metallic materials that are commonly found within or lubrication systems. The presence of the dye, even when used in a strong concentration, does not significantly impact the size or the hardness of any of the samples tested.







APPLICATION	SUGGESTED DILUTION RATIO	% DYE TO SYSTEM FLUID	SHOWN UNDER 365 nm UV LIGHT
Water/Glycol	1 pint. (.47L) per 500 gallons (1893) fluid	0.025%	

265 Spagnoli Road, #100, Melville, NY 11747 • 516-333-4840
www.spectroline.com

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WATER-GLO® ULTRA BLUE is an additive with a dilution of .025% of the system fluid. The below characteristics of the dye will not impact the inherent qualities of the system's water/glycol.

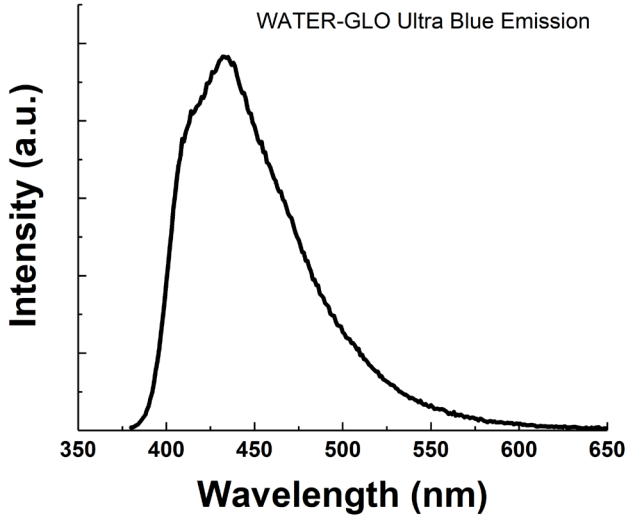
PERFORMANCE DATA	METHOD	WATER-GLO® ULTRA BLUE
Fluorescent Color	Under 365nm UV light	Blue
Visible Color	Without UV Light	Light Brown
Recommended Inspection Lamp Wavelength		365nm UV
NSF Certification	NSF # 148061	G7, HTX-2, HX-2
pH	ASTM E70	9*
Specific Gravity	ASTM D5355	0.9875

**Values shown are measured base on the concentrated, undiluted dye and are not intended to be specifications. As such, the impact on the dyed fluid to be treated will be negligible due to the final dyed fluid: dye dilution ratio. These values are typical and may vary slightly between batches.*

DISPOSAL

The addition of a WATER-GLO® ULTRA product will not change whatever methods are used for the disposal of the dyed fluid in which it is used.

EMISSION PROFILE



Emission spectra at 365nm excitation

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