



C-Dye ECO is a biodegradable dye specially formulated to give outstanding results detecting leaks around subsea infrastructure.



Overview

C-Dye ECO has been designed for the tracing of leaks in a variety of subsea environments including pipelines, risers and subsea control systems. It produces a bright blue emission under appropriate excitation conditions and is the most environmentally acceptable offshore fluorescent leak tracing dye available in OSPAR countries such as the UK, Denmark and Norway.

Developed to comply with Substance In Solvent (SIS) regulations, ensuring that all components including the dye substance have the required biodegradation characteristics, it possesses excellent environmental credentials. **C-Dye ECO** is registered with CEFAS in the UK (OCNS Gold / OCNS E) with no substitutable components for UK Discharge, Yellow in Norwegian waters, and is also approved for use in Denmark.

C-Dye ECO is typically dosed at a ratio between 100ppm and 200ppm depending on the application. Compatibility with the dosage medium and the appropriate concentration should be confirmed prior to use, and the dye should be thoroughly dispersed within the chosen medium.

C-Dye ECO is offered in a choice of either:

- 25 litre kegs
- 1000 litre IBCs

Specifications	
Appearance	Pale Liquid
Pour point	< -15°C
Flash point	> 100°C
Excitation wavelength	~ 310nm or 390-400nm
Emission wavelength	450-460nm
Water solubility	Soluble
Alkalinity (pH)	8.9-9.5 @ 20°C

Product datasheets, GA drawings, case studies and other supporting documents are available to download from data.oceantools.co.uk

All specifications are subject to change without notice. E&OE.

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