



Subsea Range

HIGH TEMPERATURE ENVIRONMENTAL OIL

CLEO is a High Temperature Environmental Oil based Subsea Control Fluid.

CLEO was developed to bridge the technology gap between water based fluids and the extreme HT/HP developments of the future by providing a very stable high temperature fluid capable of maintaining temperatures in excess of 250 °C for a project lifetime.

In addition, with the potential future requirements for closed loop systems in some sectors this environmental oil is not only acceptable for direct discharge to sea but is designed to offer all the properties of traditional oil based fluids in closed loop systems.

CLEO has a comparatively low viscosity for an oil based fluid which is useful when the fluid is to be used in fields with long step-outs.

CLEO is fully compatible with Brayco Micronic SV3 (and SV/B) and can be used to replace such fluids in existing systems where a stronger focus on environmental discharge is required.

For further information on CLEO please do not hesitate to contact us.

PHYSICAL PROPERTIES

Appearance	Colourless/Yellow
Pour Point (°C)	< -40
Upper Temperature (°C)	250
Specific Gravity	0.918
Viscosity @ 0 °C	35.7
Viscosity @ 20 °C	14.6
Viscosity @ 40 °C	8.45
Water Solubility	Insoluble
Oil Solubility	Miscible



Offshore Environmental Oils

E11 Aspul Court, Moss Industrial Estate
Leigh, Lancashire, WN7 3PT, UK
Telephone +44 (0) 8452 967751
Fax +44 (0) 8452 967752
Email tech@offshore-oils.com
Website www.offshore-oils.com