



Subsea Control Fluid

OB200

OIL BASED SUBSEA CONTROL FLUID

OB200 is an 'environmental oil' based Subsea Control Fluid capable of operation at up to 200°C/ 392°F.

OB200 matches the key characteristics of traditional oil based subsea fluids (such as the Brayco Micronic range) but at a fraction of the cost and with a significantly improved environmental profile boasting a Yellow status (Norway), OCNS Class E with no substitutable components (UK) and is expected to meet GOM toxicity requirements.

OB200 can be used to 'top up' existing systems running on Brayco Micronic fluids and is fully compatible in all proportions.

OB200 has been extensively tested for compatibility and stability with materials and fluids commonly used in subsea systems and we stand by to assist with material mapping of individual systems prior to conversion.

Offshore Environmental Oils Ltd (OEO) has been producing subsea fluids for many years and our fluids have been used in 100+ projects around the world.

At OEO, in addition to pushing technical boundaries with our high performance products, we have begun producing cheaper and more environmentally acceptable alternatives to 'older' more traditional mainstream technology. This has spawned OB200 which offers real cost savings to Operators while improving their environmental profile.

In addition to OB200, our new 'value range' includes a range of low cost environmental oil based equivalents to mineral oil and an oil based umbilical storage fluid designed to bring operators large savings during project installation.

PHYSICAL PROPERTIES

Appearance	Pale Yellow
Pour Point (°C)	< -40 °C (-40 °F)
Upper Temperature (°C)	200 °C (392 °F)
Specific Gravity	0.854
Viscosity @ 0 °C	44.1
Viscosity @ 20 °C	17.7
Viscosity @ 40 °C	9.0
Water Solubility	Insoluble
Oil Solubility	Miscible



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Subsea Range