

# Pelagic 50 BOP Fluid Range



## Key Product Characteristics:

Outstanding Lubricity, Anti-wear, and Corrosion Protection.

Excellent Bacterial/Fungal Resistance.

Excellent Environmental Profile.

Five Years Field Experience.

## Product Range Includes:

- ◆ Pelagic 50 BOP Fluid
- ◆ Pelagic Stack Glycol (V2)
- ◆ Pelagic V18 Compensator Fluid
- ◆ Pelagic EPF Preservation Fluid



## Niche Products

Email: [info@subseafluids.com](mailto:info@subseafluids.com)

Web: [www.subseafluids.com](http://www.subseafluids.com)

*'Environmentally Superior Technology'*

## PELAGIC 50 BOP FLUID

Pelagic 50 BOP Fluid Concentrate is an environmentally acceptable, technically superior alternative to standard BOP Fluids on the market today.

Pelagic 50 BOP Fluid is designed for use at 2-3% v/v in fresh or potable water and can be used with standard MEG anti-freeze or Pelagic Stack Glycol.

Pelagic 50 BOP Fluid boasts 5 years field experience on a wide variety of Offshore Drilling Rigs with 10-15 units currently using the product in the North Sea alone.

Pelagic 50 BOP Fluid is technically superior to standard BOP Fluids on the market and exhibits outstanding lubricity, anti-wear, material compatibility, corrosion protection, stability and microbiological protection.

Environmentally, Pelagic 50 BOP Fluid is an OCNS Class E with no substitutable components (Yellow Zone).

Pelagic 50 BOP Fluid does not form 'insoluble slime' deposits

## PELAGIC STACK GLYCOL (V2)

Pelagic Stack Glycol (V2) is a high technology antifreeze additive recommended for use with Pelagic 50 BOP Fluid.

Pelagic Stack Glycol, when used in conjunction with Pelagic 50 BOP Fluid, provides additional corrosion protection, stability against pH drift and improved bacterial resistance.

Pelagic Stack Glycol contains high grade MEG and is filtered during manufacture to ensure system cleanliness.

Pelagic Stack Glycol contains only PLONOR Chemicals and is Green Zone for discharge in Norway and Barents Sea.

Pelagic Stack Glycol boasts 5 years field experience on a large number of Offshore Drilling Rigs.



*'Pelagic BOP and Compensator Fluids are the most technologically and environmentally advanced hydraulic fluids ever developed for the Offshore Oil and Gas Industry.'*



## **PELAGIC V18 COMPENSATOR FLUID**

Pelagic V18 is an environmentally friendly, high technology alternative to current Heave Compensator products on the market today.

Pelagic V18, being water based, gives a high degree of resistance to fire and explosion in high-pressure air operated units.

Pelagic V18 boasts excellent Lubrication and Anti-Wear Properties, excellent corrosion protection, excellent bacterial resistance and is extremely stable.

Pelagic V18 is also acceptable for use as a pre-mixed BOP Fluid in Topside BOP systems and is particularly well suited to Topside BOP Systems on Jackups and Barges.

Pelagic V18 boasts several years experience both as a Heave Compensator Fluid and as pre-mixed BOP Fluid on topside BOP systems.

## **PELAGIC EPF PRESERVATION FLUID**

Pelagic EPF is a premixed equipment preservation fluid, designed to protect the internals of hydraulic equipment during storage.

Pelagic EPF contains a Vapour Phase Corrosion Inhibitor package designed to protect metal surfaces within the hydraulic system that are not fully immersed in the liquid phase.

Pelagic EPF offers excellent lubricity, anti-wear, corrosion and microbiological protection, making it an ideal choice for the storage of Hydraulic equipment.

It is not always necessary to change out Pelagic EPF at the end of a storage period as the product can function as a high performance BOP control fluid.

Environmentally, Pelagic EPF is an OCNS Class E with no substitutable components.

*'Pelagic BOP and Compensator Fluids provide the Offshore Industry with a straightforward alternative to millions of litres of environmentally damaging chemicals discharged each year'.*



### **Niche Products Limited**

Walter Leigh Way  
Moss Industrial Estate  
Leigh, Lancashire  
WN7 3PT, UK

Phone: +44 (0)8452 967751  
Fax: +44 (0)8452 967752  
E-mail: [info@subseafluids.com](mailto:info@subseafluids.com)  
Web: [www.subseafluids.com](http://www.subseafluids.com)

### **Niche Products AS**

Lønningsflaten 30  
N-5258 Blomsterdalen

Phone: +47 55 11 46 50  
Fax: +47 55 22 81 11  
E-mail: [norway@subseafluids.com](mailto:norway@subseafluids.com)



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### **Certified ISO 9001-2000**

*For the Development, Manufacture and Supply of Speciality Chemicals*



**Certificate No: 2906/01**

### **Pack Sizes**

210Kg L-Ring Drum  
1050Kg Palletised IBC

*'Pelagic 50 BOP Control Fluid is widely reputed to be the best water based BOP Control Fluid available in the Offshore Industry today'.*