

Marine Lubricants FAQs



What is a lubricant?

By definition, a lubricant is a substance that helps to reduce friction.

What do marine lubricants do?

Ships are complex equipment. Slow yet powerful, engineered for efficiency thus increasing the operational stress of your on-board Marine Lubricants.

Whether you are trying to manage acidity as a by-product of the ships combustion process or manage oil degradation of an Environmentally Acceptable stern tube lubricant. Each application requires a tailored lubrication solution, the consequences can be severe.

At WFS, our experience of working with premium manufacturers of cutting-edge Marine Lubricants helps us to deliver a Technological solution. Working in tandem with you to determine and optimize your total cost of ownership.

Are more expensive lubricants better?

Yes they are, though there is a good reason for this.

If you are familiar with changing the oil in your car, your options are usually limited to: Mineral, Semi Synthetic and Fully Synthetic. The molecular structure of these oils differs based upon how they are refined and engineered, usually to the benefit or detriment of your ships needs within a certain application.

Whilst cost is a key parameter to many decision-making processes, what if you considered that spending more short term saved more long term?

WFS can help to review and rationalize your portfolio of onboard Marine lubricants, setting KPIs to drive consistent benefits and reporting accordingly.

What is oil lubricant testing?

Your Marine lubricants are the life blood of your ship, as they run through the ship operating as are designed and as you need. Monitoring them can help to determine the health of your equipment on board.

Lubricant testing and/or oil condition monitoring is like a health check for your ship. Ignoring the symptoms may only prolong the problem. Why wait for something to go wrong?

Should I choose the same brand for all of my lubricants, coolants, oils and greases?

By contracting your Marine Lubricants demand singularly with WFS – we are able to help you to manage the economics of working with a single or multi-branded contract. Though recommend maintaining 80% of a single brand of lubricants onboard your ship to be able to determine the performance despite the difference in chemistries. Remembering synthetic lubricants are formulated differently, they typically will not mix without adverse effects.

How can I access technical data about my lubricants?

Search our online database of product data sheets and MSDS. Get the specifications and details on any lubricant product we offer. [Search Product Data Sheets + MSDS](#)

How often should I change my lubricants?

Through the use of WFS onboard Lubricants Analysis and/or Oil condition monitoring, you will be able to determine any oil degradation and plan for any change accordingly.

How do I know it's time to change my lubricants?

Through the use of WFS onboard Lubricants Analysis and/or Oil condition monitoring our simple 'Traffic light' scheme will aid you in being able to see whether your lubricants are operating with a green, amber or red.