

RESTORE YOUR FUEL PROTECT YOUR INVESTMENT REDUCE YOUR COSTS IMPROVE YOUR PERFORMANCE PRESERVE THE ENVIRONMENT

Heavy Fuel Oils (HFO) and Marine Fuel Oils (MFO) - though less expensive than diesel – come with their own unique set of problems caused by higher levels of inorganic content. GFH is a complete fuel treatment solution providing optimal efficiency and significant cost reductions for your operation. All natural and non-toxic, GFH is bio-degradable and environmentally safe.

Understanding the real cost of your fuel

BLACK PARTICULATE SMOKE EMISSIONS

The heavy long-chain petroleum molecules in HFO and MFO fuels make it more difficult to obtain complete combustion – resulting in toxic, black particulate smoke emissions. Not only harmful to the environment, incomplete combustion means less than optimal fuel consumption and efficiency – a direct hit to your bottom line.

SOLUTION

GFH uses powerful organometallic combustion improvers to greatly reduce unburned fuel, resulting in lower emissions and optimal fuel economy.

SLUDGE BUILD UP ON FUEL DELIVERY SYSTEMS

Both HFO and MFO have heavy end constituents that fall out and accumulate as sludge deposits across the entire fuel system – from the storage tanks and fuel lines through to the injection systems.

SOLUTION

GFH contains surfactants that both remove and clean these deposits and with regular use, continue to enhance engine lubricity and prevent future build up. These surfactants safeguard the optimal performance of your entire fuel delivery and injection system.

COLD CORROSION

Due to the high sulphur content of HFO and MFO fuels, the production of highly corrosive sulphuric acid and subsequent damage to engines, fuel systems, and exhaust emissions is both costly and toxic. Equipment replacement and downtime, and maintenance and labour costs quickly contribute to the overall fuel expense.

SOLUTION

Formulated with organometallic corrosion inhibitors and neutralisers, GFH prevents costly acid condensation anddamage to the engine and fuel system. Less equipment replacement, downtime, and maintenance means less cost and consequently more profit for your operation.

BACTERIAL GROWTH

The presence of water and condensation in fuel tanks creates the ideal environment for bacterial growth and the resulting sludge deposits.

SOLUTION

GFH eliminates water from the fuel system and ensures any additional infiltration is rapidly removed. GFH effectively removes both the bacteria and sludge deposits from the fuel storage tanks. It also prevents further bacterial growth by ensuring any water or moisture in the fuel system continues to be removed.

AUSTRALIAN MADE



A proven solution

GFH PROVIDES RESULTS AT TREATMENT RATES OF 1L: 4000L OF FUEL.

It has been independently tested and proven to reduce the cost of fuel, reduce emissions, and extend the working life of your assets. Used extensively by operators throughout Europe and now in Asia and the Pacific, it delivers a cost-effective and environmentally safe solution to the problem of increasing fuel and maintenance costs.

Applications

GFH IS DESIGNED TO BE USED IN SEAGOING MERCHANT AND COMMERCIAL PASSENGER VESSELS.

It is ideal for any application using Heavy Fuel or Marine Fuel Oils.

Examples include:

FEATURES:

- Completely oil/fuel soluble
- Stable in the presence of water
- All natural and non-toxic; no chemicals
- Contains no hydrocarbons, sulphur, phosphorous or metallic ingredients
- Burns completely to carbon dioxide
- Improves lubricity
- Non-corrosive
- Bio-degradable
- pH neutral
- Does not impact the octane rating or viscosity of your fuel
- No flammable chemicals
- Approved for transport by air & does not require a UN number

DIRECTIONS FOR USE:

Apply directly to fuel storage tanks at the recommended ratio.

Please contact us to discuss your requirements. We can assess your situation and provide a recommendation on your initial and then ongoing dose requirements.





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