

## TECHNICAL DATA SHEET

# ROX<sup>®</sup> 9500

## COMPLETE HFO TREATMENT

### DESCRIPTION

ROX<sup>®</sup> 9500 is a concentrate for economical treatment of heavy fuel oils and marine diesel fuels. ROX<sup>®</sup> 9500 develops greater diesel engine and boiler combustion efficiency, reducing smoke and soot and reducing fuel consumption. ROX<sup>®</sup> 9500 controls the problems of sulphur, vanadium and sodium in fuel oil by inhibiting the formation of molten vanadium compound deposits and neutralising the formulation of sulphur trioxide. ROX<sup>®</sup> 9500 promotes greater cleanliness in burner nozzles, fuel storage tanks, circulating lines, feed pumps, and strainer screens.

### BENEFITS

- Prevents build-up of tank bottom sludge.
- Converts sludge already present to burnable fuel.
- Ensures cleaner tanks, lines, strainers, preheaters and burners.
- Provides more uniform flow of fuel oil to burner for best possible combustion.
- Inhibits corrosion in fuel system.
- Recovers tank capacity with no interruption of plant operations.
- Improves combustion efficiency and fuel efficiency.
- Reduces air pollution by minimizing the discharge of unburned hydrocarbons.
- Minimises residue formation.
- Removes old, built-up residue formations.
- Lower stack temperature.
- Eliminates tube plugging in boilers.
- Prevents corrosion of metal surfaces when using fuels with high vanadium and sulfur content.
- Keeps equipment clean including nozzles, injectors, valves, pistons, tanks etc.

### DOSAGE

Add to fuel storage tank before refilling. 1 litre of ROX<sup>®</sup> 9500 to 10,000 litres of fuel oil. For initial treatment to remove existing sludge, 2 litres of ROX<sup>®</sup> 9500 to 10,000 litres of fuel is recommended.

### SPECIFICATION

Appearance	:	Dark brown coloured liquid
Specific Gravity	:	0.88 at 20°C
Flash Point	:	62°C (PMCC)

### COMPOSITION

ROX<sup>®</sup> 9500 is a balanced compound of organic dispersant, stabilizer and emulsifying agents and highly effective combustion improvers and metallic catalysts in a pure hydrocarbon solvent.

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### SAFETY & HANDLING INFORMATION

The classification of ROX<sup>®</sup> 9500 is **non-hazardous** and **non-flammable**. As with all solvent based products, avoid contact with skin and eyes.

Refer to Material Safety Data Sheet.

### PACKAGING

Available in 20 litres and 200 litre drums.

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