

Product group: 650 Product number: 777190

Unitor™ DieselPower™ Enhancer is a market leading multifunctional treatment for distillate fuel oil. The product can solve issues with fuel degradation through heat and oxidation. The product can also keep deposits under control through a strong detergency package.



Product information

This product supersedes product no: 9-303.11, 9-303.11U

Unitor DieselPower Enhancer is used to improve lubricity, as well as help maintain colour and stability to control the formation of organic sludge and to inhibit corrosion.

Unitor DieselPower Enhancer also disperses accumulated deposits, and reduces filter clogging, injector sticking, and corrosion of bunkers and fuel lines.

Features

- Improves fuel lubricity
- Proven by independent tests – HFRR and Bosch
- Protects against corrosion
- Protects against fuel injection fouling and fuel filter plugging

Benefits

- Reduces wear of fuel pumps and fuel injection equipment
- Maintains long term storage and thermal stability of marine distillate fuels

Specification

General

Invent Hazard Material (IMO/EU) classification	C-6
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Physical properties

Density [kg/dm3]	0,90
Flash Point [°C]	>61
Form	Liquid
Pour Point [°C]	>-51
Viscosity	max 25 cSt

Documents

[SDoC and MD for IHM](#)

Directions for use

DieselPower Enhancer may be applied directly to bunkers or storage tanks but for best mixing should be applied to feed lines during filling.

DieselPower Enhancer has been tested for compatibility with materials of construction and may be used with copper, aluminium, brass, mild steel, 304 and 316 stainless steel, PFTE, Buna-N, polypropylene and polyurethane. DieselPower Enhancer should not be used with rubber, neoprene, PVC Hypalon, Viton, or ethylene/propylene rubbers.

Application usage	1 ton fuel bunkered	10 ton fuel bunkered	50 ton fuel bunkered	100 ton fuel bunkered
As a lubricity improver	Dose 0,25 ltr	Dose 2,5 ltr	Dose 12,5 ltr	Dose 25 ltr
As a stability improver and to maintain color	Dose 50 ml	Dose 500 ml	Dose 2,5 ltr	Dose 5,0 ltr
Inhibit and disperse sludge	Dose 80 ml	Dose 0,8 ltr	Dose 4 ltr	Dose 8 ltr

Used as a lubricity improver and stabiliser

To get the full benefit of the lubricity protection a dosage of 1 litre of DieselPower Enhancer should be added to 4 tonnes of fuel.

Used to stabilise and maintain distillate colour

To stabilise and maintain distillate colour, the dosage level will normally lie in the range of 5 to 35 mg/l and dosage may vary depending on the fuel used. The correct dosage can be determined by laboratory test.

Used to inhibit sludge formation, disperse existing sludge, and control filter plugging

To inhibit sludging formation, disperse existing sludge and control filter plugging the dosage level will normally lie in the region 40 to 80 mg/l.

If organic contamination is heavy, treatment at a rate of 1 to 2 litres per 5,000 litres fuel oil is recommended to all systems. Treat next bunkers at a reduced dosage of 1 to 2 litres per 10,000litres of fuel oil. Thereafter, assuming tests show satisfactory conditions, maintenance dosage of the order of 0.4 to 0.8 litres per 10,000 litres of fuel oil should be applied.

Note: If the tank being filled already contains some fuel, ensure that this fuel is also dosed at the same ratio.

Note: If microorganism contamination is suspected test the fuel using Unitor Bacteria Test Kit and if contamination is found DieselPower MAR 71 can be used to sanitise the fuel.

Related products

Is frequently bought together with

- 765018**
ENVIROCLEAN 25 LTR
- 571364**
VAPTREAT 25LTR
- 571356**
ROCOR NB LIQUID 25 LTR
- 698720**
AUTOTREAT - 25 LTR
- 698712**
OXYGEN SCAVENGER PLUS 25 LTR

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