



P550 - PRODUCT CARD  
DIESEL TREATMENT  
FURNACE AND BOILER

## PRESENTATION

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The FOD, domestic gasoil belonging to the class of hydrocarbons, contains 0 to 200 PPM of water and 0 to 1000 ppm of water and sediment. Over the years, there occurs a concentration of sediment and water at the bottom of the tanks. The water provides an environment particularly conducive to the development of bacteria, yeasts, molds, during the various stages of storage. This proliferation of micro-organisms becomes harmful and causes many problems (oxidation, corrosion, physico-chemical disqualification of the fuel). The treatment P550 avoids all these problems.

## APPLICATION

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### 1. Storage (Tanks, cisterns)

- Prevents internal corrosion
- Cleans and protects the tanks and cisterns
- Disperses sludge and sediments of hydrocarbon origin
- Prevents bacterial contamination
- Disperses and reduces bacteria
- Neutralizes moisture
- Puts a protective film on the walls of the tank
- Prevents fuel oxidation

### 2. Engine

- Cleans the entire fuel system
- Restores the original burner performance and prevents premature wear
- Avoids partial combustion and increases the thermal generation
- Avoids clogging in the gears, pump and spray nozzle
- Cleans combustion chamber and prevents corrosion in post-combustion
- Burns off impurities and bacteria
- Cleans the fuel system and filters
- Permanently eliminates the laminating effects
- Ensures a steady flame
- Restores the initial fuel consumption
- Extends the life of the tank, burner and boiler

## PACKAGING

Metal flask of 200 milliliters in cardboard of 56 pieces  
Metal flask of 460 milliliters in cardboard of 28 pieces  
Metal can of 1 liter in cardboard of 16 pieces  
Metal can of 5 liters in cardboard of 6 pieces  
Metal barrel of 30 liters Metal barrel of 200 liters

## COMPOSITION OF THE PRODUCT

- Detergent Complex
- Lubricant
- Dispersing Complex
- Hydrocarbon solvents
- Anti-corrosion molecules
- Demulsifying product
- Antioxidant product
- Poly molecular active Complex
- Organic dispersant
- Procétane

## LABORATORY TESTS

ASTM D613 / HFRR / NFR 106025 / M07075 / ASTM D665A / ASTM D665B / ASTM D130 / ASTM D2274

## DOSAGE GUIDE

First treatment (curative) 0.5% (5000 PPM) this is to say 1 liter of P550 for 150 liters of fuel.  
(only if the device at + 800 hours).

Treatment (preventive) 0.1 % (1000 PPM) this is to say 1 liter of P550 for 320 liters of fuel : every 3 fuel or  
1 liter of P550 for 1 000 liters : every fuel.

## PHYSICAL CHARACTERISTICS

Properties	Characteristics
Color	yellowish
Appearance	cloudy liquid
Flash Point (D-93)	66°C
Density 20 °C	0.87±0.05
Initial boiling point	97°C

## USAGE

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Pour the product before filling the tanks to obtain a homogeneous mixture.

P550 treatment will be defined according to the problems to be solved.

For the first use of the product, CARIBBEAN PETROLEUM INDUSTRY recommends the assistance of a technician or a person trained by our technical team so that the product is properly implemented.

## SAFETY INSTRUCTIONS

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### Risk phrases:

<b>R11</b>	Extremely Inflammable
<b>R36/38</b>	Irritant for eyes and skin
<b>R43</b>	May cause sensitization by skin contact
<b>R51/53</b>	Toxic to aquatic organisms, may cause long-term harmful effects in the aquatic environment
<b>R65</b>	Harmful: May cause lung damage in case of intake

### Safety phrases:

<b>S26</b>	In case of contact with eyes, rinse immediately with plenty of water and consult a doctor
<b>S29</b>	Do not empty into drains
<b>S36/37/39</b>	Wear suitable protective clothing, gloves and eye/face protection

## MANIPULATION AND STORAGE

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Handle and open the barrels with precaution. Store the barrels in a ventilated and fresh room, far from much produced incompatible. Neither handle, store nor open the barrels close to a flame or an important heat source. Protect the barrels from any direct source of heat.