



Environmentally Friendly Solutions For Industry

■ For Diesel/Fuel Engines, Storage Tanks, Boilers

- 1) Fuel homogenization | 2) Improvement in combustion | 3) Reduction of corrosion | 4) Reduction of sludge | 5) Reduction of particulates and fumes emissions | 6) Reduction of environmental impact |



MEXEL Industries is an innovative French company created in 1990. Mexel is dedicated to the development and the manufacture of solutions to preserve the environment in accordance with sustainable development.

■ The MEXFUEL® range of products are:

MEXBUSTOR FL®: Burners on boilers fueled with heavy fuel	MEXDIESEL D®: Diesel engines powered by diesel marine oil
MEXBUSTOR FD®: Burners on boilers fueled by heating oil	MEXFUEL M®: Diesel-powered by marine heavy fuel oil
MEXDIESEL GO®: Diesel engines operating on diesel	

■ Technical benefits: "All in ONE"

Restore performance	Increased efficiency	Reduced maintenance
Reduced deposits	No pollution	Increased miscibility
No heavy metal	No sludge loss	No sludge treatment needed
Inhibit corrosion	Reduce fumes	Optimize consumption

■ Applications:

MEXFUEL® works at different levels of the Fuel system: Fuel tank storage, pump, injectors, gas ducts, gas exhaust.





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How it works:

MEXFUEL® is injected in small quantities at a few ppm. It works at the molecular level by treating solid to liquid surfaces such as duct contact surfaces and also on contact surfaces between liquids and between gas and liquids. The principal actions are peptizing, stabilizing, moiling, cleaning, detergent and corrosion inhibition.

Environmental benefits:

MEXFUEL® has no impact on the environment:

- It is stable, with more than 2 years shelf life
- Not oxidant
- Easy to handle
- Reduces fumes and particulates emissions

Physical characteristics:

- Organic and aliphatic component dissolved in organic solvents
- MEXFUEL® does not contain any combustion catalysers

Chemical characteristics:

- Amphiphil characteristics (hydrophilic and lipophilic)
- Liquid

References:

Diesel and gas turbine power stations

- Spain: Ceuta Power Plant: 9 x 19 MW MAN Diesel Plant,
- Melilla Power Plant: 9 x 19 MW MAN Diesel Plants
- West Indies: Diesel Plants, HFO treatment
- CADAPE - Planta Centro 5 x 400 MW – HFO
- Mexico – 6 x 350 MW – HFO

Numerous diesel engines for ships and trucks

- SOMEPI: Treatment of Diesel oil for vehicles
- Fleet of trucks for logistics companies

