

TECHNICAL DATA SHEET

FUEL STORAGE TANK TREATMENT (ROX[®] 9400)

DESCRIPTION

Fuel Storage Tank Treatment is a liquid petrol soluble additive designed for the protection of underground petrol storage tanks and for the purification of the petrol/gasoline.

FEATURES & BENEFITS

- Fast separation and Demulsification of moisture and water to the bottom of the tank.
- Dispersion & separation of contaminants & conglomerate particles of hydrocarbons.
- Enhances corrosion protection to mild steel storage tanks by lining the steel surface with a protective molecular film.
- Biocide action to kill and prevent regrowth of bacteria; algae and fungi which can grow in petrol where moisture is present and thus reduce filter blockages and corrosion to tank walls.
- Reduces oxidation of petrol, resulting in less sludge and varnish type deposits on tank walls, delivery pipes, filters, and pumps.



BACKGROUND INFORMATION

The quality and purity of petrol depends on the source of the crude oil and on the method by which the petrol is obtained from the crude oil. A variety of crudes are now used in Australia and the quality of the gasoline grades varies. The particles in the different petrol grades varies in size and composition and can be very unstable, especially if different loads of petrol are from different origins of crude oil. Different components tend to polymerise in different ways in the presence of air, moisture in the fuel, temperature, and the presence of metal (i.e., storage tanks.)

With time, the petrol molecules change in structure and can cause small amounts of tars, varnishes and corrosive acids, which together, form sludges and corrosion.

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Water in gasoline can already contain or become contaminated with bacteria, algae and fungi which can also cause severe corrosion and cause fuel filter blockages.

When fuels from different crudes are mixed, these reactions can be greatly accelerated.

DOSAGE RATE

Add 1 litre Fuel Storage Tank Treatment to 2,000 litres of petrol. Add the Fuel Storage Tank Treatment prior to topping up with petrol

PHYSICAL PROPERTIES

Appearance: clear amber liquid
Density: 0.82 gms/litre
Flashpoint: >61°C (PMCC)

HANDLING

Combustible - Do not use near open flame or heat. Keep out of reach of children. Refer to the Material Safety Data sheet for further information.

FIRST AID

Fuel Storage Tank Treatment is hydrocarbon based and is combustible. Store in a cool place out of direct sunlight. If swallowed do not induce vomiting. Give a glass of water to drink

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