



PRODUCT INFORMATION SHEET

WYNN'S PREMIUM RADIATOR TREATMENT

Product Number: 44001 350 ml

WYNN'S PREMIUM RADIATOR TREATMENT is a concentrated, water based solution of corrosion inhibitors, anti-foaming agents (to prevent air entrainment and water pump cavitation), and anti-scale compounds formulated to provide excellent protection for modern cooling systems.

Wynn's Premium Radiator Treatment combats electrolysis, prolongs cooling system life, and meets the requirements of the Australian/New Zealand Standard AS/NZS 2108.1:1997 for Engine Coolant Type B.

Advantages

Wynn's Premium Radiator Treatment is compatible with all glycol based winter/summer coolants and reinforces anti-rust and anti-foam characteristics resulting in extended coolant life.

- **REDUCES CORROSION**

The action of highly effective corrosion inhibitors significantly reduce the rust and corrosion of metals used in cooling systems, well below the figures established by ASTM Standard Specifications.

- **CONTROLS FOAMING**

The strong action of the anti-foaming agents present, reduces or eliminates foam in the systems filled with water or glycol/water mix, increasing the overall efficiency of the cooling system.

- **HELPS PREVENT SCALE DEPOSITS**

The action of special compounds helps prevent scale deposits from forming and clogging radiators and other vital components of cooling systems.

Wynn's Premium Radiator Treatment is a borate, nitrate, silicate based formulation that does not contain nitrite or phosphate.

Benefits

Wynn's Premium Radiator Treatment has been professionally formulated to provide the following benefits:

- Protects aluminium against corrosion.
- Prevents destructive electrolysis.
- Protects all cooling system metals against rust and chemical corrosion.
- Extends antifreeze/coolant corrosion protection.
- Prolongs cooling system life.
- Maintains cooling system efficiency.
- Controls cooling system foaming.
- Helps prevent scale deposits.

Applications

Wynn's Premium Radiator Treatment, has been formulated to be used in the cooling systems of gasoline and light-diesel engines of motor cars, vans, mini-buses, off-road equipment, stationary engines and boats. Wynn's Premium Radiator Treatment has not been designed to protect against heavy-duty diesel engine wet-sleeve cylinder liner pitting or cavitation corrosion, as a result of formulating without nitrite.

Drain and thoroughly flush the cooling system with fresh water, as per vehicle manufacturer's instructions. Use Wynn's Premium Radiator Flush if the system is dirty. Close all drain plugs and partly fill the system with clean water. Check vehicle manual for cooling system capacity and add contents of the bottle to the radiator at 5% volume. Fill system with clean water and follow air-bleeding procedures, as per vehicle manufacturer's instructions. Check for leaks. To prevent and stop leaks, use Wynn's Premium Radiator Stop-Leak. If product is accidentally spilled on paintwork, wash immediately with fresh water. Mixing different brands of coolants is not recommended. Used coolant should be disposed of in accordance with the local environmental authorities. Wynn's Premium Radiator Treatment is safe with all hoses, gaskets, clamps and fittings.

Use Wynn's Premium Radiator Treatment at 3% volume of cooling system capacity for antifreeze coolant, annually between normal two yearly service intervals.

Typical Characteristics

Appearance	Clear Aqueous Liquid
Colour	Green
Flash Point (°C)	None
pH (Concentrate)	11.8
pH (5% in distilled water)	10.6
Density at 15°C	1.071
Freezing Point (°C)	0
Boiling Point (°C)	100
Foam (5% in distilled water)	2.5 seconds (ASTM D 4921)
Reserve Alkalinity (5% in distilled water)	5.0 (ASTM D 1121)