



Peak Lubricants

224-230 South Gippsland Highway

Dandenong Victoria 3175

Ph:(03)9799-0977 Fax:(03)9799-7709 www.peakoil.com.au

PRODUCT NAME

RCI CONCENTRATE LONGLIFE

DESCRIPTION & APPLICATIONS

Longlife Radiator Corrosion Inhibitor (RCI – LL) is a new generation, all-organic corrosion inhibitor designed to provide superior cooling system protection for all petrol, diesel and gas engines where an anti-freeze anti-boil product is not required. All mobile and stationary petrol and diesel engines, including passenger vehicles, gas fuelled vehicles, tractors, buses, trucks, industrial and mining applications. Can be dosed between 3.5% - 10%. The normal dose rate is 5%.

FEATURES & BENEFITS

- ◆ RCI –LL maximises the period between coolant changes
 - Passenger Vehicles and Light Commercial Transporters - 4 years
 - Heavy Duty Vehicles - 500,000km/6,000 hrs (When good quality water is used.)
- ◆ Optimum protection for all metals commonly found in cooling systems including aluminium radiators.
- ◆ Provides a complete inhibitor package suitable for mixed metal protection.
- ◆ Does not affect non-metallic components such as seals, gaskets or hoses.
- ◆ Excellent cavitation and liner pitting protection.
- ◆ Optimises reliability and operating life of water pump (silicate free product).
- ◆ Provides excellent protection against scaling, rust and residue buildup.
- ◆ Optimum heat transfer of system is maintained throughout product service life.
- ◆ Environmentally friendly and biodegradable.
- ◆ Designed and manufactured in Australia for Australian conditions.
- ◆ Meets and exceeds the following performance and specification requirements:-
All major engine manufacturers for passenger, truck and machinery applications.
ASTM's D1384, D4340, D2809, D2570, D1881, D1287, D1121, D3634.
AS/NZS 2108.1:1997 type B and most international performance specifications.

TYPICAL CHARACTERISTICS

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|------------------|--------------|
| Appearance | Green liquid |
| Odour | Mild |
| PH @ 25° C | 8.75 ± 0.5 |
| Specific Gravity | 0.95 |



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DIRECTIONS

- ◆ Before Treatment:
 - Drain the existing coolant and chemically clean the system if necessary, to remove any rust, dirt or oil and built up residue.
 - Use Radiator Cleaner to pre-clean the system.
- ◆ Initial Dosage: - Long Life Corrosion Inhibitor at the rate of 1 litre per 20 litres system volume (5% ratio)
- ◆ Preventative Maintenance:
 - If coolant is lost from the system, always top up with a mixture of 1 part Long Life Corrosion Inhibitor to 19 parts water (5% v/v).
- ◆ Passenger Vehicles:
 - There is no requirement to replenish inhibitor during the life of the coolant. Coolant should be drained and replaced within 4 years or more often in adverse conditions
- ◆ Heavy duty diesel vehicles:
 - These vehicles do not require the coolant to be re-dosed at regular intervals or replacement of expensive water filters. Performance period is 500,000 Kms or 6,000 hours. Top up with Radiator Corrosion Inhibitor mixed as described above if fluid is lost.
 - Always pre-condition the cooling system with Radiator cleaner between coolant changes to obtain maximum cooling system efficiency.

HEALTH / SAFETY & ENVIRONMENT

Health, safety and environmental information is provided on the Material Safety Data Sheet for this product. Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications, and do not constitute any legal liability. Information is correct at time of printing.