



PEAK RCI CONCENTRATE

CORROSION INHIBITOR

DESCRIPTION & APPLICATION:

PEAK RCI CONCENTRATE 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%.

BENEFITS:

- PEAK RCI maximises the period between coolant changes (When good quality water is used.)
 - Passenger Vehicles and Light Commercial Transporters - 5 years
 - Heavy Duty Vehicles – 1,000,000km/12,000 hrs/ 6 years
- 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.
- **NOTE:** Not to be used in concentrated form.

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE	CTN QTY
PKRCI.500	0.5 Litre	12
PKRCI005	5 Litre	4
PKRCI020	20 Litre	
PKRCI205	205 Litre	

TYPICAL CHARACTERISTICS*:

TEST	TYPICAL VALUE
Density 15° C g/cm ³	1.05
Boiling Point °C (not mixed)	165
Flash Point °C (not mixed)	> 120
Colour	Green
Value pH	8.0-10.0

Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product.

*Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.



PEAK LUBRICANTS PTY LTD

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ABN: 74 8875 10101



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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: - RCI Concentrate at the rate of 1 in 20 litres system volume (5% ratio)

Preventative Maintenance:

- If coolant is lost from the system, always top up using a mixture ratio of 5% RCI to water.
- 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.

SPECIFICATIONS & PERFORMANCE LEVEL:

- ✓ AS/NZS 2108.1-2004 Type B

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