



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## RADIATOR CORROSION INHIBITOR (CONCENTRATE)

Last updated: 05/09/2022 5:16 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
COOL10005	500mL	6
COOL1001	1L	6
COOL1020	20L	

### PRODUCT BENEFITS

**Radiator Corrosion Inhibitor** is a green coloured, hybrid-organic, Type "B", corrosion inhibitor concentrate that protects against cavitation, scaling and oxidation in vehicles that do not require an Anti-Freeze Anti-Boil coolant. It is an effective engine coolant that uses a Hybrid Organic Acid Technology (HOAT) inhibitor to provide maximum protection against corrosion whilst providing superior heat transfer to reduce engine operating temperature.

**Radiator Corrosion Inhibitor** Replaces **RADIATOR INHIBITOR**

### APPLICATION

**Radiator Corrosion Inhibitor** is suitable for use in a wide range of vehicles including passenger cars, light commercials vehicles, motorcycles, trucks, buses, stationary engines and other equipment.

**Radiator Corrosion Inhibitor** when mixed with water will help provide improved heat transfer abilities over straight water by reducing cavitation and eliminating hot spots inside the engine. This can help lower the running temperature of the engine, preventing damage from overheating whilst the inhibitor pack will prevent rust, corrosion, scaling and oxidation if maintained at the correct dosage.

### DOSAGE

- **Radiator Corrosion Inhibitor** should be used at a ratio of 50ml per litre of water.
- Penrite recommend mixing with [Penrite De-Mineralised Water](#)
- 1 litre makes up to 20 litres of coolant.

**HINT:** For best results flush cooling system with Radiator Flush prior to filling with **Radiator Corrosion Inhibitor**

### SERVICE INTERVALS

VEHICLE TYPE	KILOMETRES / HOURS
Passenger Car	100,000 KMS
Light Commercial	100,000 KMS
Heavy Duty On Road	3 Years, 500,000 KMS
Heavy Duty Off Road	3 Years, 6,000 Hours
Stationary Power Generation	12,000 Hours
Marine	12,000 Hours

### PLEASE NOTE

- We DO NOT recommend mixing with other coolants or inhibitors
- This product is **Not Compatible** for testing with glycol coolant test strips as false readings can occur
- **Radiator Corrosion Inhibitor** Replaces Pro Coolant Radiator Inhibitor
- A 58mm cap with pouring tap is available to fit 20 litre packs <https://penriteoil.com.au/products/58mm-plastic-tap>

### PRODUCT BENEFITS

- Protects all internal surfaces from corrosion, including aluminium
- Safe for all plastics, rubber hoses & seals
- Helps prevent wet liner erosion
- Contains an anti foam agent to help protect against cavitation
- Silicate, Phosphate and Amine Free
- Cost effective engine protection





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## **PRODUCT PERFORMANCE LEVELS**

- AS/NZS 2108.1-1997 Type B
- Deutz-MWM 0199-209
- Ford ESD-M99B166C
- MAN 248
- MAN B&W D36 5600
- Sulzer Diesel ZBS0503
- Wartsila 32-9011

## **TYPICAL DATA**

Colour	Green
Density at 20°C, kg/L	1.08
Glycol Content, g/L	280