

Product Bulletin

AOC2000 DIESEL ENGINE COOLING SYSTEM TREATMENT

Product Description & Benefits

AOC2000 Diesel Engine Cooling System Treatment. Protects cooling systems against corrosion, cavitation erosion, mineral scale deposits and electrolysis.

Principal Uses

- Designed to protect cast iron diesel engine cooling systems.
- Controls sludge and mineral scale formation. Prevents overheating.
- Effective against liner pitting and cavitation erosion.
- Not harmful to radiator or heater connecting hoses, diesel liner seals and 'o' rings.
- **AOC2000** functions as a protective film-forming corrosion inhibitor and scale suppressant to keep engines clean and free from scale, reduces downtime and maintenance costs.
- **AOC2000** used at the recommended level exceeds corrosion resistance specification of Australian Standard 2108-2004

General Description

Characteristics:
Colour Red
Odour Slight
Solubility in water Soluble in all proportions
Refer to Material Safety Data Sheet for further details

Instructions for Use

BEFORE TREATMENT:

- Drain, chemically clean and flush the cooling system to remove dirt, deposits, oil and rust particles before adding **AOC2000**.
- Use AOC4000 to remove any light build-up of corrosion products, mineral scale or sludge.
- For removal of heavy fouling of the cooling system contact your Australian Organic Coolants technical representative

INITIAL DOSAGE:

- Add **AOC2000** to the system at an initial dosage of one litre for every 32 litres of system capacity.

PREVENTATIVE MAINTENANCE TREATMENT

- **Top Up:** Never top up with plain water. Always top up with a mixture of one part AOC2000 for every 32 parts of clean, soft water.
- **Make Up dosage:** Maintain the correct level of AOC2000 inhibitor level by adding extra inhibitor, 1 litre per 32 litres of system capacity, every 250 operating hours for Short Haul trucks, stationary and marine units or every 15,000kms for Line Haul (long distance) trucks.
- **Product Life:** The product, once in use, should be drained and flushed once every 12 months.



Handling

Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not take internally. If poisoning occurs, seek medical advice and contact the Poison Information Centre.

Testing

For control use test strips available from Australian Organic Coolants.

Service

A technical representative can assist in implementing a treatment programme using this product. Full technical support of a NATA registered laboratory is available as an integral part of Australian Organic Coolants service.

Remarks

For additional assistance or information, contact Australian Organic Coolants.

