

Product Bulletin

ECO FREEZE – PREMIX 50% (AOC5500) LONG LIFE COOLANT

Product Description

- ◆ A premixed all-organic blend of corrosion inhibitors and mono ethylene glycol designed to provide superior long-life corrosion protection and anti-freeze cooling system protection for all types engines, including - petrol, diesel and gas in passenger vehicles, trucks, heavy duty industrial, mining, marine and stationary genset applications.

Product Benefits

- ◆ No premixing, blending or addition of extra water required.
- ◆ Avoids the potential for the use of poor quality water and eliminates the need to provide good quality, soft or demineralized water
- ◆ Excellent anti-freeze protection.
- ◆ Maximizes the period between coolant changes.
 - Passenger and Light Commercial vehicles - 5 years/200,000kms
 - Heavy Duty Vehicles – 1,000,000km/12,000hrs/6 years
- ◆ Maximizes fuel economy by keeping the engine at the optimum operating temperature.
- ◆ Maximizes and provides a unique inhibitor providing protection against electrolysis, rust, scale and most forms of corrosion found in cooling systems.
- ◆ Extends water pump seal life by reducing dissolved solids in the coolant.
- ◆ Environmentally friendly and biodegradable.
- ◆ Formulated, tested and manufactured in Australia for Australian conditions.
- ◆ Exceeds the following performance and specification requirements:-
All major engine manufacturers for passenger, truck and machinery applications.
ASTM's D1384, D2809, D2570, D1881, D1287, D1121, D3634, D4340 AS2108 - 2004 (Type A) and most international performance specifications.

Principle Uses

- ◆ All on-road and stationary petrol and diesel and gas engines including passenger vehicles, tractors, vans, trucks, also marine engines, mining equipment and stationary engines.

Handling

- ◆ Refer to the AOC5500 Material Safety Data Sheet before using this product



Instructions for Use

1. Ensure the engine is switched off and cool.
2. Remove bottom radiator hose and thermostat, open the heater circuit.
3. Drain coolant and flush the system thoroughly. If the coolant is discoloured, clean the system using Eco Flush (AOC4000) Radiator Flush.
4. Fill the entire cooling system with ECO FREEZE - Premix 50% (AOC5500). **Do not add water.**
5. Run engine for a short time with the radiator cap off and heater circuit open.
6. Replace radiator cap and bring engine up to normal operating temperature to open the thermostat.
7. If necessary, top up with ECO FREEZE - Premix 50% (AOC5500).

IMPORTANT:

DO NOT MIX WITH COOLANTS OTHER THAN ECO FREEZE (AOC5000)

| Anti-freeze Protection at 105kPa | | | |
|----------------------------------|--------|----------|----------|
| AOC5500 | Water | Min Temp | Max Temp |
| 1 part | 0 part | -37°C | 129°C |

Service

- ◆ On-site technical assistance can be provided in implementing and evaluating a treatment program using AOC5500.
- ◆ The technical support of a NATA registered laboratory is also available as an integral part of the supply of all Australian Organic Coolant products.

