

Product Bulletin

AOC5005P LONG LIFE HYBRID (NITRITE) COMPLETE FILL COOLANT

Product Description

A premixed blend of hybrid corrosion inhibitors and ethylene glycol designed to provide superior long-life corrosion protection and anti-freeze/anti-boil cooling system protection for all types of petrol, diesel and gas engines in passenger vehicles, light trucks, heavy duty commercial, industrial, buses, marine, mining and stationary applications.

Product Benefits

- No premixing, blending or addition of extra water required.
- Pre-mixed at 50/50.
- Avoids the use of poor quality water being used for dilution.
- Maximizes the period between coolant changeouts
 - Passenger vehicles and light commercial transporters - 3 years
 - Heavy duty vehicles – 100,000km/3 years,/3,000 hrs
- Provides excellent anti-freeze/anti-boil protection.
- Minimal disposal volume of spent coolant required.
- Provides optimum reliability and operating life of water pump.
- Maximizes protection of all metals commonly found in the engine cooling system.
- Excellent cavitation and liner pitting protection.
- Maximizes fuel economy by keeping the engine at the optimum operating temperature.
- Protects against scale, rust and residue buildup.
- European BASF Formula.
- Exceeds the following performance and specification requirements:-
All major engine manufacturers for passenger, truck, Buses, Marine and Stationary applications.
ASTM's D1384, D2809, D2570, D1881, D1287, D1121, D3634, D4340 AS 2108 - 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, buses also marine engines, mining equipment and stationary engines.

All light c
applicati

Handling

Refer to the AOC5005P Material Safety Data Sheet before using this product
Complies with AS 2108 - 2004 (Type A)



Instructions for Use

- Before treatment, pre-clean the cooling system by:
 - Draining the existing coolant and chemically clean the system to remove any rust, dirt, oil and built up residue.
 - Use AOC4000 Organic Radiator Cleaner to clean the system effectively and thoroughly.
- Initial Dosage:
 - AOC5005P Coolant should be dosed neat. DO NOT DILUTE
- Anti-freeze/Anti-boil Protection – Premixed at 50/50.

• AOC5005P	Water	Min Temp	Max Temp
1 part	0 part	-37°C	129°C
- Preventative Maintenance:
 - Never top up with water as this will dilute the coolant. Always top up with AOC5005P as supplied.
- Passenger Vehicles:
 - There is no requirement to replenish inhibitor during the life of the coolant.. AOC5005P Coolant should be drained and replaced every 3 years, 3000 hrs or 100,000kms or more frequently 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 100,000 Klm's / 3,000 hours or 3 years, which ever comes first. Top up with AOC5005P if fluid is lost from the cooling system.
 - Consult your Australian Organic Coolants representative if clarification is required.
- Australian Organic Coolants recommends that this product does not get mixed with other brands of coolants or inhibitors other than AOC5005P /and AOC5005.

Service

- On-site technical assistance can be provided in implementing and evaluating a treatment program using AOC5005P.
 - The technical support of a NATA registered laboratory is also available as an integral part of the supply of all Australian Organic Coolant's products.
-

