

Product Bulletin

AOC5005 LONG LIFE HYBRID (NITRITE) COOLANT CONCENTRATE

Product Description

A blend of hybrid corrosion inhibitors designed to provide extended corrosion protection and anti-freeze anti-boil protection for all types of petrol, diesel and gas engines in passenger, light commercial, trucks, buses, earthmoving and marine applications.

Product Benefits

- Extends the coolant life to 100,000kms, 3000 hrs or 3 years (whichever comes first) when good quality water is used as directed
- Provides optimum anti-freeze/anti-boil protection..
- Maximizes protection of all metals commonly found in the engine cooling system.
- Excellent cavitation and liner pitting protection.
- Protects against scale, rust and residue buildup.
- European BASF Formula.
- Exceeds the following performance and specification requirements **ASTM's** D1384, D1881, D2809, D2570, D4340, **AS 2108 - 2004 (Type A)**, major engine manufacturers of passenger and light commercial vehicles

Principle Uses

All light commercial, passenger vehicles, trucks, buses, marine and stationary applications.

Dosage

250ml treats 15 litres

Handling

Refer to the AOC5005 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:
 - AOC5005 Coolant can be dosed 33% or 50% v/v with clean soft water. The dosage will depend on freeze protection required and climatic conditions or engine manufacturer's recommendation.
- Anti-freeze/Anti-boil Protection at 105kPa

AOC5005	Water	Min Temp	Max Temp
1 part	1 part	-37°C	129°C
1 part	2 parts	-19°C	125°C
- Preventative Maintenance:
 - Never top up with water as this will dilute the coolant. Always top up with AOC5005P Premixed Coolant or AOC5005 mixed with clean, soft water as directed at the required dosage.
- Passenger / Commercial Vehicles:
 - There is no requirement to replenish inhibitor during the life of the coolant. Coolant should be drained and replaced within 3 years, 3000 hr's or 100,000 Klm's or more often in adverse conditions.
- Australian Organic Coolants recommend that this product does not get mixed with other brands of coolants or inhibitors other than AOC5005 and AOC5005P.

Service

- On-site technical assistance can be provided to implement and evaluate treatment programs involving AOC5005.
- Technical support of a NATA registered laboratory is also available as an integral part of the supply of all Australian Organic Coolants products.

