



ATLANTIC® ORGANIC LONG LIFE COOLANT CONCENTRATE

Anti-Freeze, Anti-Boil Organic Long Life Diesel / Petrol Engine Coolant

Product Description

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

Features & Benefits

- Extends the period between changing coolant
- Passenger vehicles and light commercial transporters – 200,000kms / 5 years (whichever comes first).
- Heavy duty vehicles – 1,000,000km/6 years,/12,000 hrs (When good quality water is used and as directed)
- Provides maximum anti-freeze/anti-boil protection.
- Minimal disposal volume of spent coolant required.
- Provides optimum reliability and operating life of water pump (silicate free product).
- Maximises protection of all metals commonly found in the engine cooling system.
- Excellent cavitation and liner pitting protection.
- Maximises fuel economy by keeping the engine at the optimum operating temperature.
- Protects against scale, rust and residue buildup.
- Formulated tested and manufactured in Australia for Australian conditions.

Performance Levels

All major engine manufacturers for passenger, truck and machinery applications. ASTM's D1384, D1881, D2809, D2570,, D1287, D1121, D3634, D4340 AS2108 - 2004 (Type A) and most international performance specifications.

Technical Specifications

Colour:	Green / Red / Blue
Ph 33% solution	.3 – 9 max
Density, g/ml 20°C	1.10 min.
Reserve Alkalinity, ml (Ph 5.5)	4
Ethylene Glycol Content wt%	94 min.
Boiling Point	170°X µiv
Freezing Point @ 50%	< - 37

Principle Uses

All on-road and stationary petrol, diesel and gas fuelled engines, including passenger and light commercial vehicles, buses, tractors, trucks, also marine engines, mining equipment and stationary engines.

Performance Levels

ASTM D3306 (and D4656)	Detroit Diesel/Perkins	SAAB
MAN 324 (Diesel Engines)	E/L-1415b (MIL-Italy)	Mitsubishi ES-X64216
ASTM D4985 (and D5345)	Komatsu	DAF-Leyland 74001
ASTM D6210	SAE J1034	Honda
VOLVO	General Motors GM 6277M	Mazda MES 121C
Scania (Tech Info. TI 02-98)	JIS K2234 (Japan) LLC	Hyundai
BS 6580 (British Standard)	General Motors GM 1899M	Toyota TS K2601 G
Mercedes-Benz Sheet 325.3	JASO M325 (Japan) LLC	Daihatsu
UNE 26-361-88/1	Ford WSS-M97B44-C	Subaru
Mack-RVI	BR 637	BMW N600 69.0
FVV Heft R443 (Germany)	Volkswagen VW TL774D	Navistar
Caterpillar EC-1	DCEA 615 (MIL-France)	AS/NZS 2108.1:1997 (Australian Standard) Type A
NATO S-757	Audi/SEAT/Skoda	
Cummins 90 T8-4	FSD 8704 (MIL-Sweden)	
BT-PS-606A (MIL-Belgium)	ISUZU	

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.

Initial Dosage

Atlantic Organic Long Life Coolant can be dosed 33% or 50% v/v with clean soft water. The dosage will depend on freeze protection required or engine manufacturers recommendation.

Anti-freeze/Anti-boil Protection

Coolant	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 Atlantic Organic Long Life Coolant mixed with clean, soft water as directed.

Passenger Vehicles

There is no requirement to replenish inhibitor during the life of the coolant. Coolant should be drained and replaced within 5 years or more often 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 1,000,000kms / 12,000 hours or 6 years, which ever comes first. Top up with Atlantic Organic Long Life Coolant mixed as described above if fluid is lost. Consult your Atlantic representative if clarification is required. Atlantic recommends that this product does not get mixed with other brands of coolants or inhibitors.

All recommendations for the use of our products, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefore. The Buyer shall ensure that the intended use of the products will not infringe any third party intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

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