ANTIFREEZE CONCENTRATE 95%

DESCRIPTION:

Antifreeze / summer coolant is a blend of M.E.G and wide range of corrosion inhibitors, for maximum protection mixed with 50% of water, it will lubricate the water pump, provides protection against extreme temperatures. Can be used in cooling system of petrol and diesel engines, particularly those incorporating aluminum alloys up to - 36°C

APPLICATION:

- Automotive
- Construction
- Earthmoving, quarrying and mining
- Agricultural Equipment

BENEFITS:

- Silicate free type inhibitor system provides exceptional protection.
- Protects all engines, cooling systems, and metals such as iron, steel, aluminium, copper and solder alloys against corrosion.

PERFORMANCE LEVELS

MEETS OR EXCEEDS:

MB 325.0	ASTM D330
SABS 1251	SAE J1034

RECOMMENDED MIXTURE RATIOS:

25% Dilution	-12 °C
33% Dilution	-18 °C
50% Dilution	-36.5 °C

TYPICAL PHYSICAL CHARACTRISTICS	
Colour ASTM	Blue
Density, KG/L @ 20°C	1.133
Equilibrium Boiling Pt. (undiluted)°C	170
Freezing Pt (50 Vol% Solution)°C	-36.5
Reserve Alkalinity ml 0,1N HCL	7
Ph., 50 Vol% Solution	15

ANTI-FREEZE
ALL SEASON 50%

DESCRIPTION

Antifreeze / Summer coolant is a blend of M.E.G and a wide range of corrosion inhibitors for maximum protection mixed with 50 % of water, it will lubricate the water pump, providing protection against extreme temperatures. Afriq Antifreeze can be used in cooling system of petrol and diesel engines, particularly those incorporating aluminium alloys up to – 36 ◦C.

METHOD

Do not dilute, use as is for maximum protection.

APPLICATION

Construction, Earthmoving, Quarrying, Mining and Agricultural equipment. Green in Colour.

PERFORMANCE STANDARDS
MEET OR EXCEEDS:

- THERMO KING
- NAVISOR
- FREIGHT LINER
- CATERPILLAR EC-1
- DAF
- FORD/JAGUAR
- SCANIA
- ISUZU
- CRYSLER
- MB 325.3
- VW AND AUDI
- DETROIT DIESEL
- VOLVO TRUCKS
- LEYLAND
- ROVER (LAND ROVER)

ANTI-FREEZE
RADIATOR COOLANT
(Antifreeze 33%)

DESCRIPTION

Antifreeze contains a balanced mixture of corrosive inhibitors in liquid form and is green in colour.

METHOD OF USE

This is a 33 % Antifreeze and must be used as is. Empty and flush the cooling system thoroughly before commencing treatment, to remove as much old rust as possible. If the system is exceptionally rusty it is advisable to repeat the procedure after the first week or two of treatment.

APPLICATION

Antifreeze is particularly effective in preventing corrosion in engine cooling systems. It will protect ferrous metals, copper and copper alloys. It will not affect rubber gaskets or hoses. Antifreeze is effective in hot and cold water, and is fully compatible with glycol / water mixtures. It also contains an anti-rust agent to prevent deposition on hot surfaces and keep water-ways in radiators clear.

BENEFITS

- Protects metals in engine cooling systems from corrosive attack.
- Extends engine life by ensuring efficient cooling.
- Keep engine from heat-absorbing sludge's and scales.
- Does not affect rubber gaskets or hoses.

SUPER LONGLIFE
PREMIX COOLANT

DESCRIPTION

Super Long-life Premix Coolant is a premium performance, environmentally sensitive pre-diluted coolant, anti-freeze and corrosion inhibitor, based on extended life organic acid Carboxylate Technology plus an additional nitrite corrosion inhibitor in ethylene glycol. Provides long term protection of the cooling systems of heavy and light duty diesel engines and also gasoline engines. Specifically designed for use where the engine manufacturer requires nitrite inhibited product (e.g. Caterpillar).

RECOMMENDED FOR

- High temperature aluminum engine blocks.
- Passenger car gasoline and diesel engines.
- Light duty commercial vehicle gasoline and diesel engines.
- Heavy duty diesel engines fitted with "wet" or "dry" liners, in both on and off highway service.

Recommended maximum service intervals are:

- Passenger car & light truck commercial vehicles 250,000 km or 5 years
- Heavy duty diesel, on-road 800 000 km or 8 years
- Heavy duty diesel, off-road 15,000 hours or 8 years

CHANGEOVER PROCEDURE

- Check that the cooling system is clean in good condition.
- Carry out any repairs that are necessary.
- Drain the cooling system including radiator, engine clock, heater core, oil coolers and after cooler, remove drain plugs and hoses as necessary to achieve this.
- Flush the system using the manufacturer's instructions, if none are available follow the procedure below.
- Close all drains, reconnect hoses, fill with clean soft water, run the engine to operating temperature with the heater on.
- Shut down; allow to cool, drain the system again.
- Repeat this until the cooling system is clean and free from contaminants, previous coolant and any rust or scale.
- If a filter is present replace it with a new filter that does not contain Supplemental Coolant Additives.

PERFORMANCE CHARACTERISTICS

Super long-life Premix Coolant meets and or exceeds the requirements of most European and International Standards including:

- ASTM D3306
- ASTM D4985
- SAE J 1034
- BS 6580 (1992)
- AFNOR NF R15-601*
- FFV HEFT R443
- CUNA NC 956-16
- UNE 26361-88
- JIS K 2234*
- NATO S 759