



DESCRIPTION:

Anti-Freeze Coolant LL OAT/SF Premix, mixed with the appropriate amount of water, is used as a cooling and heat transferring fluid in combustion engines. Excessive heat is transferred via the fluid to the radiator where the mixture is cooled by means of airflow. Anti-Freeze Coolant LL OAT/SF Premix is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion. Extended coolant life, often for the whole life of the engine or vehicle, is obtained through the use of virtually non-depleting corrosion inhibitors.

This product has been diluted with de-ionized water at 50% concentration and is ready to use.

APPLICATION:

Anti-Freeze Coolant LL OAT/SF Premix may be used with confidence in engines manufactured from cast iron, aluminium or combinations of the two metals, and in cooling systems made of aluminium or copper alloys. Anti-Freeze Coolant LL OAT/SF Premix is particularly recommended for hi-tech engines, where high temperature aluminium protection is important. Satisfies applications for European, Japanese and American Truck and Car Manufacturers. This OAT Anti-freeze is HOAT compatible.

Approximate Drain Intervals:

Heavy Duty Diesel	600 000kms or 4 years
Passenger Cars & Light Commercial Vehicles	200 000kms or 5 years

FEATURES AND ADVANTAGES:

- Extended life by synergistic combination
- Improved heat transfer leaves more flexibility to engine design
- Reduces repairs to thermostat, radiator and water pump
- Reliability depletion free and stable inhibitor
- Improved hard water stability absence of silicates and phosphates
- Save time and money maintenance-free coolant
- Suitable for mixed fleets coolant for automotive & heavy-duty application
- Environmentally friendly by using carboxylic additives

PERFORMANCE LEVEL:

- | | |
|---|-----------------------------------|
| • Caterpillar CAT EC-1 | • Ford specification WSS-M97B44-D |
| • General Motors specification GM 6277M | • John Deere JDM H5 |
| • Komatsu KES 07.892.1 | • MAN specification 324 type SNF |
| • Mercedes-Benz specification 325.3 | • Mitsubishi MHI |
| • Volkswagen specification TL 774F | • Volvo Construction/Volvo Trucks |

DISCLAIMER AND GENERAL ADVICE

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HEALTH AND SAFETY

GUIDANCE ON HEALTH AND SAFETY ARE AVAILABLE ON THE APPROPRIATE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM YOUR DEOJAY REPRESENTATIVE.

FOR MORE INFORMATION CONTACT:
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PHYSICAL PROPERTIES:

ETHYLENE GLYCOL
OTHER GLYCOLS
INHIBITOR CONTENT
WATER CONTENT
ASH CONTENT
NITRITE, AMINE, PHOSPHATE, BORATE, SILICATE
SPECIFIC GRAVITY, 15°C
SPECIFIC GRAVITY, 20°C
EQUILIBRIUM BOILING POINT
RESERVE ALKALINITY (PH 5.5)
PH, 20°C
REFRACTIVE INDEX, 20°C

93 % W/W GLYCOL
0.5 % MAX.
5 % W/W
5 % W/W MAX
1.1 % W/W TYP
NIL
1.116 TYP.
1.113 TYP.
180°C TYP.
6.2 TYP.
8.6 TYP.
1.430 TYP.

PRODUCT ICON:



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