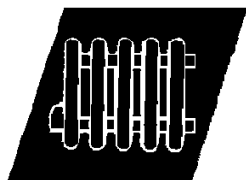


FLEET COOLANT 50:50



ANTIFREEZE &
HEAT TRANSFER



Green, high-performance, fleet antifreeze and coolant

APPLICATIONS

Radiator coolant with
antifreeze protection

- **FLEET COOLANT 50:50** is a high performance, long-life ethylene glycol based coolant suitable for use in cooling system of both gasoline and heavy duty diesel engines. It is recommended for automobiles, trucks, busses and heavy equipment.
- **FLEET COOLANT 50:50** is a hybrid coolant. It contains organic acids and mineral inhibitors which minimize hot surface scaling. This coolant is not an extended life coolant and should be checked at 50,000 mile intervals.
- **FLEET COOLANT 50:50** contains a minimum of 1200 ppm of nitrite. It contains no silicates, phosphates nitrates or amines.
- To ensure good corrosion protection, effective heat transfer and year round performance, Fleet Coolant is ready to use "as is".

SPECIFICATIONS

international standards

- ASTM D-3306, D-4985, D 5345, D 4656 and D-6210
- SAE J 1034, J814, J1034, J 1038 and J1941

OEM standards

- Case Corp. MS1710; Chrysler MS 7170; Cummins 90T8-4 and 3666132;
- Detroit Diesel 7SE-298; Ford ESE M97B44-A, WSS-M97B18-C
- Freightliner 48-22880, General Motors 1825M, 1899-M and 6043M
- John Deere H-5 and 8650-5; Mack Truck 014GS17004; Navistar B1 (B6-008GO); MTU; Navistar B 1, type III; TMC RP-329; Waukesha 4-19470;
- Audi, BMW, Caterpillar, Mercedes, Nissan, Subaru, Toyota, White

ADVANTAGES

High technical
performance

- Superior corrosion protection
- High boiling point and low freezing point
- Traditional green color
- Ideal as a mixed fleet coolant for gasoline or diesel engines
- Compatible with most antifreezes (organic and inorganic)

TYPICAL CHARACTERISTICS—FLEET COOLANT CONCENTRATE

Color, visual	Green	Freeze Point, °F (°C) at 50% dilution	-34 (-36)
Specific Gravity @ 60/60 °F (ASTM D 1298)	1.11	Flash point, °F (°C) (ASTM D 92)	250 (121)
Density, lbs/gal, (ASTM D 1298)	9.43	Reserve alkalinity, ml (ASTM D 1121)	10 min
Composition, wt %		Foam Resistance (ASTM D-1881)	
Total glycols, wt%, min. (ASTM E 202)	47.5	Foam Volume, 150 ml max.	35
Total water, wt% max. (ASTM D 1123)	1.5	Foam Break, 5 seconds max.	2.5
Chlorides, 25 ppm max	20	Nitrite content, ppm (minimum)	1200

TOTAL Lubricants USA Southwest

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Fleet Coolant Concentrate
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TOTAL Lubricants USA with a policy of continuous improvement, reserves the right to change specifications as our technology progresses.
We are not responsible for the misuse and/or misapplication of our products. MSDS are found at on our web site.