



## Technical Data Sheet

### **POWER COOL**

Fully Formulated Diesel Engine Coolant  
50/50 PREMIX Containing Ethylene Glycol

Detroit Diesel **POWER COOL PREMIX** Coolant is a special blend of Ethylene Glycol with a pre-charged dose of supplemental coolant additives (SCA's). Making this a fully formulated 50/50 PREMIX ready to use conventional coolant. Using a proprietary formulation of corrosion inhibitors this product provides superior protection against cavitation erosion, corrosion and scale build up.

**POWER COOL** fully formulated 50/50 PREMIX engine coolant can be used in mixed fleet applications for both Light & Heavy Duty engines in On Highway, Construction & Industrial, Agricultural market sectors, it provides excellent protection for up Two years, 480,000 km or 4,000 hours ( which ever occurs first ) use and maintain per engine manufacturer's recommendations.

#### Features and Benefits

**POWER COOL** provides excellent corrosion, anti freeze / boil protection and also includes the following benefits;

- Low silicate
- Phosphate and amine free
- No initial SCA requirement at initial fill
- Aluminum compatible
- Compatible with other conventional fully formulated engine coolants
- Compatible with supplemental coolant additives (SCA's)

**POWER COOL** has been designed to meet or generally exceed the performance requirements of the following engine coolant specification;

- ASTM D-3306, D-4985, D-6210
- SAW J1034, J1941
- Caterpillar (other than EC-1)
- Chrysler MS 7170
- Cummins
- Detroit Diesel 7SE 298
- Ford ESE-M97B44A, ESE-M97B18C
- GB 1825M, 1899M
- Kenworth RO26-170-97
- Mack Trucks
- New Holland WSN-M97B18-D
- PACCAR
- Peterbilt 8502.002
- Volvo/GM Heavy Truck
- TMC RP 329
- US Fed A-A-870-A

**POWER COOL** PREMIX 50/50 is pre-charged with SCA's, it contains a low silicate, non-phosphate formula that helps prevent inhibitor dropout, scale deposits, and gel problems frequently associated with diesel engine cooling systems.

For best overall protection use **POWER COOL** PREMIX 50/50, to increase Supplemental Coolant Additive level (SCA's ) use Detroit Diesel spin-on filter P/no; 23507545 test at next scheduled oil change interval and repeat procedure if required.

#### Performance testing

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