# Omnicraft GREEN Pre-Mix 50%

## Premium Hybrid Organic Acid Technology (HOAT) Coolant 50% Pre-Diluted

Omnicraft GREEN is a fully formulated hybrid technology engine coolant providing excellent high temperature aluminium protection. Hybrid technology coolant is more robust than conventional and organic acid technology (OAT) engine coolants, is low in silicates and phosphate and amine free. Omnicraft GREEN is recommended for use in automotive (aluminium compatible), light duty and heavyduty diesel applications e.g. on-road truck, off-road, farm and marine. Omnicraft GREEN Pre-Mix 50% requires no further dilution prior to use.

#### **Applications**

Omnicraft GREEN is specially formulated to protect heavy duty diesel wet sleeve liners with no requirement for an initial charge of supplemental coolant additives (SCAs) upon initial fill in heavy duty diesel applications. SCAs should only be added if required by the vehicle's manufacturer, and Omnicraft GREEN is compatible with coolant filters and heavy duty diesel SCAs and coolant extenders.

#### **Performance Features and Benefits**

- Long-life hybrid technology
   Lasts up to 6 years, 12,000 hours or 1,000,000 km, whichever comes first
- Low silicates, phosphate and amine free
  No need to charge fresh coolant with SCAs when
  used in heavy-duty applications
- Universal use

Meets or exceeds standard industry requirements for automotive, light duty, and heavy duty diesel applications providing exceptional summer cooling and excellent winter anti-freeze protection

Compatibility

Compatible with both conventional and OAT coolants, standard SCAs and coolant extenders

Extended shelf life

Suitable for use for up to two years after manufacture when stored undercover, away from moisture and direct sunlight.





#### **Specifications and Approvals**

Omnicraft GREEN is recommended for use where the following OEM specifications are required:

ASTM D-3306, D-4985, D-6210

Caterpillar EC1 Cummins 14603

Detroit Diesel 7SE 298

Deireles Characles MC 7170 M

Daimler Chrysler MS 7170, MS 9769 Ford ESE-M97B44A, ESE-

M97B18-C, WSS-M97B51-A1 Freightliner 48-2288D

GM 1825M, 1899M, Heavy Truck

Hyundai JIS K2234

Kenworth RO26-170-97

Land Rover

**MACK Trucks** 

**MAN 324** 

Mercedes-Benz DBL 325

MTU MTL 5048

New Holland WSN-M97B18-D

PACCAR

Peterbilt 8502.002

Perkins

Saab-Scania 6901 SAE J1034, J1941

TMC RP 329

Volvo Heavy Truck

White Star

US Federal A-A-870-A

#### **Health & Safety**

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from your local Ford Trade Club Dealer.

#### **Protect the Environment**

Take used coolant products to an authorised collection point. Do not discharge into drains, soil or water.

### **Typical Physical and Chemical Characteristics**

Omnicraft GREEN Pre-Mix 50% Coolant			
Property	Test Method	Unit	Value
Appearance	Visual		Green
pH (Undiluted)	ASTM D1287		7.6 - 8.5
Reserve Alkalinity	ASTM D1121	ml	3.0 (minimum)
Relative Density (@ 15.6 °C)	ASTM D1122		1.07 - 1.08
Freezing Point (Undiluted)	ASTM D1177	°C	-37 (maximum)
Chloride	ASTM D3634	ppm	25 (maximum)

These characteristics are typical of current production. Whilst future production will conform to the same specifications, variations in these characteristics may occur.

