

THERMOGUARD®™ HEAVY DUTY PRECHARGED ANTIFREEZE/SUMMER COOLANT

THERMOGUARD®™ heavy duty is fully formulated antifreeze pre-charged with high levels of nitrite for heavy-duty industrial use. **It contains a minimum of 2400 ppm nitrite**, meeting ASTM 6210 and ATA **TMC RP 329**. **ALLTEMP®™** is a non-silicate, non-phosphate, non-nitrate, non-amine formula. In addition, it contains additives to minimize hot surface scaling while also preventing heat transfer surface fouling due to minor oil leakage.

PERFORMANCE SPECIFICATIONS

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| <ul style="list-style-type: none"> • ASTM D - 3306 • ASTM D - 4985 • ASTM D - 5345 • ASTM D - 4656 • ASTM D - 6210 • Caterpillar • Chrysler MS-7170 • Cummins 90T8-4 • Cummins 3666132 • Detroit Diesel 7SE298 • GM 6043M • GM 1899M | <ul style="list-style-type: none"> • GM 1825M • TMC RP 329 • SAE J814C • SAE J1034 • SAE J1038 • SAE J1941 • Mack Truck 014GS17004 • Navistar B1 (B6-008GO) • John Deere H-5 • John Deere 8650-5 • Case Corp. MS1710 • MIL-a-46153 | <ul style="list-style-type: none"> • Toyota • BMW • Subaru • Nissan • Audi • Mercedes • Ford ESE-M97B44-A • Ford ESE-M97B18-C • Ford New Holland 9-86 • Freightliner 48-22880 • White/GMC Div.of Volvo • Waukesha 4-19470 |
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PRODUCT SPECIFICATIONS

	<u>Concentrate</u>	<u>50/50</u>
Glycols Content, Mass %	96	48
Freeze point @ 50% volume*	-34°F max.	-34°F max.
Boiling point	325 min.	226 min.
pH	10.0-11.0	10.0-11.0
Reserve Alkalinity	10 ml min.	10 ml min.
Specific Gravity @ 60°F	1.110-1.125	1.072-1.125
Nitrite	2400 ppm min.	1200 ppm min.
Ash (WT.%)	5.0	2.5
Bittering Agent	Yes	Yes

PACKAGING OPTIONS

THERMOGUARD® PRE-CHARGED ANTIFREEZE/COOLANT 50/50 Pre-diluted AND 100% Concentrate

***Product Color: Fluorescent Green**

1 Gallon

Pack/Unit per Case: 6

Cases per Pallet: 36

Pallets per Truck: 20

Gallons per Truck: 4320

Total Pallet Weight: 2210 lbs

55 Gallon Drums

Drums per Pallet: 4

Pallets per Truck: 20

Drums per Truck: 80

Gallons per Truck: 4400

Drum Weight: 550 lbs

Bulk

Gallons per Full Truck Load: 5500

*Partial truck loads can be purchased