

# **ALLTEMP®™ HEAVY DUTY ANTIFREEZE**

ALLTEMP®™ 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**

- 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
- 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
- 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

## **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**

### **ALLTEMP® 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