

## **ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE/SUMMER COOLANT**

**ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE** is a conventional, heavy duty, fully formulated and SCA-precharged antifreeze that meets the most demanding industry specifications including ASTM D 6210/6211 and RP 329/330 of the Technology and Maintenance Council of the American Trucking Association. **ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE** contains the initial charge of supplemental coolant additive, meeting the requirements for pre-charged coolants. No additional SCAs need to be added to this coolant. **ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE** is a top-quality conventional phosphate and amine free formulation.

**ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE** contains a minimum of 2400 ppm nitrite in antifreeze concentrate (1200 ppm in pre-diluted coolant) which is one of the requirements to meet ASTM D6210.

**ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE** is a sophisticated, multi-component antifreeze which employs synergistic combinations of inhibitors to provide you with the best corrosion protection available for heavy-duty engine cooling systems, whether in vehicles or stationary engines. It is a very durable antifreeze with a strong reserve alkalinity, and a substantial combination of inorganic acid salts to protect steel, cast iron, aluminum, and solder. Copper, brass, and other copper alloys are protected by a high level of azoles. **ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE** is a silicate-free formulation meeting ASTM D4985 and contains antiscalants and dispersants to prevent scaling and fouling of heat exchange surfaces.

### **ALLTEMP®™ HEAVY DUTY PRECHARGED 100% ANTIFREEZE SPECIFICATIONS**

Specific Gravity @ 70°F/21°C	1.110 – 1.145
pH	9.9 – 10.9
Reserve Alkalinity	10 ml min.
Freeze point @ 50%	-34°F max.
Nitrite	2400 ppm min.
Color:	Fluorescent Green

**ALLTEMP®™ HEAVY DUTY PRECHARGED ANTIFREEZE** meets the following specifications:

- ASTM D3306
- ASTM D4985
- ASTM D6210
- Caterpillar DEAC
- Chrysler MS7170
- Cummins 90T8-4
- Detroit Diesel 7SE298, 93K217
- EMD M.I. 1748E
- Ford ESE-M97B18-C
- Ford WSS-M97B18-A2
- Freightliner 48-22880
- GM 1825M
- GM 1899M
- GM 6038M
- GSA A-A-52624A
- GSA A-A-870A
- John Deere H24B1, H24C1, H24A1
- Navistar/International B1, Type II (CEMS B-1)
- New Holland WSN-M97D18D
- TMC of ATA RP329/330
- Volvo/Mack
- Waukesha 4-1974D