



# HD CRIMSON RED 50/50 Pre-Mixed

## Technical Data Sheet

### Description

**Road King HD CRIMSON RED 50/50 Pre-Mixed** is a heavy duty, pre-charged ready to use extended life coolant Antifreeze/Coolant engineered with Nitrite Molybdate Organic Acid Technology (NMOAT). **Road King HD CRIMSON RED 50/50 Pre-Mixed**, provides exceptional total system cooling protection for 600,000 miles in on-road and 12,000 hours in off-road use. **Road King HD CRIMSON RED 50/50 Pre-Mixed** offers outstanding protection in all cooling system components with multi-metal corrosion inhibitors, and has anti-scaling and lubricating properties. **Road King HD CRIMSON RED 50/50 Pre-Mixed** is recommended for use in the cooling systems of all types of heavy-duty diesel and gasoline engines.

### Specifications

- ASTM D-3306
- ASTM D-4985
- ASTM D-6210
- ASTM D-5345
- ASTM D-4656
- TMC RP 329, RP 338
- CATERPILLAR EC-1
- CUMMINS A-ED No 90.47
- CES 14603
- DDC SVC-BRO-0002
- FREIGHTLINER 48-25961
- GM 1825M, 1899 HT
- INTERNATIONAL (NOAT)
- JL CASE
- JOHN DEERE H24A-1,H24C-1
- KOMATSU
- MACK 014-GS 17009
- NAVISTAR CEMS B1, TIII
- NEW HOLLAND
- PACCAR (KW, PETERBILT)
- SAE J1034
- VOLVO
- WAUKESHA

### Freeze/Boil Protection

Antifreeze	Freeze Protection	Boiling Point
50 %	- 34 °F	265 °F

### Properties

### Typical Specifications

### ASTM Test Method

Properties	Typical Specifications	ASTM Test Method
Specific Gravity	1.120	D-1122
Freezing Point, 50%V/V	-34°F/-36°C	D-1177
Boiling Point, 50% V/V	226°F/107°C	D-1120
pH, 50% V/V	8.5 – 9.5	D-1287
Color	Gold	-
Silicate	< 100 ppm	-
Water mass %	< 5	D-1123
Cavitation-erosion rating	> 8	D-2809
Corrosion of Aluminum	< 0.1 mg/cm <sup>2</sup> /wk	D-4340



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