

Signature[®] HD NOAT ANTIFREEZE/COOLANT– 50/50 PREMIX

Product Data Sheet



Product Description and Benefits: Signature[®] HD NOAT 50/50 is a ready for use, heavy-duty long-life engine coolant for use in on-road, off-road, stationary engine applications, and mixed fleets of light and heavy-duty trucks. Signature[®] HD NOAT 50/50 utilizes organic inhibitor technology that contains nitrites and molybdates for increased engine protection for cylinder liners while eliminating the need for use of SCAs (supplemental coolant additives) to maintain the fluid's performance.

Signature[®]-HD NOAT Antifreeze/Coolant – 50/50:

- Provides 750,000 miles maximum protection for on-road and diesel engines when complete cooling system flush and fill is performed. 8 years or 15,000 hours of off-highway use.
- Meets ASTM D-3306, ASTM D-4985, and ASTM D-6210 requirements
- Provides maximum cooling system protection against damaging rust and corrosion
- Is free of silicates and phosphates
- Eliminates the costs and time required of SCAs (supplemental coolant additives)

Applications:

For use in a wide variety of cooling applications including on-road, off-road, stationary engine applications, and mixed fleets of light and heavy-duty trucks.

Designed to meet the industry and performance specifications of:

CAT ELC (EC-1), Cummins 90T8-4, Detroit Diesel 7SE298, Freightliner 48-22880, GM 1825/1899M/6277M, SAE J1034/J1038, TMC RP329, ASTM D-3306/4985/6210

Typical Properties:

Color/Appearance		Red
pH	ASMT D1287	8.9
Boiling Point, Reflux	ASTM D1120	265 °F min
Foam Test	ASTM D1881	50 ml. / 2 sec. max
Specific Gravity	ASTM D1122	1.070
Reserve Alkalinity, 50/50	ASTM D1121	2.5
Reserve Alkalinity, Concentrate	ASTM D1121	5.5
Freeze Point	ASTM D1177	-34°F min

Values are typical and may vary within normal production ranges

Product (s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.