



### BOREAS HOAT PREDILUTED COOLANT/ANTIFREEZE

#### PRODUCT DESCRIPTION:

BOREAS HOAT is a premixed antifreeze formulated with Hybrid Organic Acid Technology (HOAT) to deliver superior protection against rust and corrosion in automotive and truck cooling systems. Compatible with American, Asian, and European vehicles, it is phosphate-free and does not contain 2-Ethylhexanoic acid (2EH), ensuring optimal performance and reliability across a wide range of applications.

#### APPLICATION:

BOREAS HOAT is recommended for applications where equipments manufacturers recommend HOAT type coolant/antifreeze.

#### FEATURES & BENEFITS:

- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs
- Fully compatible with other quality Organic Acid (OAT) and Nitrite Organic Acid (NOAT) heavy-duty extended life coolants
- Non-abrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale
- Provides outstanding long-term elastomer compatibility

#### PERFORMANCE LEVELS: Meets or Exceeds:

- ASTM D3306, D4985, D6210
- BS 6580
- SAE J1034, J1941
- FORD WSS-M97B51-A1
- ANFOR NF R 15-601
- CATERPILLAR (DEAC)
- CHRYSLER MS 7170
- CUMMINS
- DETROIT DIESEL
- JIS K 2234
- JOHN DEERE H-5, H24B1, H24C1
- TMC RP329, RP330

#### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	BOREAS HOAT
Freezing Point	ASTM D1177	°C	-37
pH	ASTM D1287	-	8 - 10
Density@15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	TBR

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [Phoenixlubricants.com](http://Phoenixlubricants.com)