



## **SUBZERO HOAT PREDILUTED COOLANT/ANTIFREEZE**

### **PRODUCT DESCRIPTION:**

SUBZERO HOAT is a coolant that utilizes Hybrid Organic Acid Technology (HOAT) to protect against rust and corrosion in the cooling systems of automobiles and trucks, including vehicles from American, Asian, and European manufacturers. This product is specifically formulated to be phosphate-free and does not contain 2-Ethylhexanoic acid (2EH).

### **APPLICATION:**

SUBZERO HOAT is a versatile coolant that is recommended for heavy-duty diesel, gasoline, and natural gas engines, as well as stationary engine applications, regardless of the type of fuel being used. It is also suitable for marine cooling systems that require freeze protection. It is an ideal choice for mixed fleets that include both light-duty and heavy-duty trucks.

### **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:**

<b>PARAMETERS</b>	<b>TEST METHOD</b>	<b>UNIT</b>	<b>SUBZERO HOAT</b>
Freezing Point	ASTM D1177	°C	-37
pH	ASTM D1287	-	8 - 10
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm3	TBR

### **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with antifreeze may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used antifreeze in to drains or the environment. For further Information on Safety Guidelines please refer to MSDS available on our website [www.bravoil.ae](http://www.bravoil.ae)

### **HEALTH & SAFETY:**

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet [www.bravoil.ae](http://www.bravoil.ae)

### **PROTECT THE ENVIRONMENT:**

Comply with local regulation. Do not discharge into drains, soil or water.

### **STORAGE:**

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.