



## SUBZERO OAT COOLANT

### PRODUCT DESCRIPTION:

SUBZERO is a high-quality ethylene glycol-based coolant that is ready to use. It is designed to offer excellent protection against cavitation and corrosion for all metals in the cooling system, including wet-sleeve liners. This coolant is free of phosphates, silicates, nitrites, and borates, making it suitable for both on-road and off-road use. It contains organic corrosion inhibitors that ensure comprehensive cooling system protection.

### APPLICATION:

SUBZERO is highly recommended for a wide range of applications, including passenger cars, heavy-duty diesel and gas engines, stationary engines, and marine cooling systems that require freeze protection. It is also suitable for use in mixed fleets that consist of 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 Nitrited 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:

- BS 6580
- ASTM D3306
- SAE J1034, J1038
- Cummins 90T8-4
- CAT ELC (EC-1)
- Detroit Diesel 75E298
- GM 1825, 1899M, 6277M
- TMC RP329
- Freightliner 48-22880

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SUBZERO			
			33%	50%	60%	100%
Concentration						
Freezing Point	D1177	°C	-16	-37	-45	-12
pH	D1278	-	8.0	8.1	8.2	8.3
Density @15°C/ 60°F	D4052	g/cm³	TBR	TBR	TBR	TBR

### DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent 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 [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:

Take used oil to an authorized collection point. 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.