



SUBZERO LST 18

ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

PRODUCT DESCRIPTION:

SUBZERO LST 18 is an engine coolant concentrate specifically designed for high-performance engines. It meets the latest requirements and offers an extended service life of up to 5 years or 250,000 km. This coolant utilizes Si-OAT formulation, combining organic acid technology with an ethylene glycol base to provide superior protection for all cooling system components, including aluminum. Additionally, SUBZERO LST 18 is free of phosphates, nitrites, amines, and borates.

APPLICATION:

SUBZERO LST 18 is not only compatible with the latest engines of BMW, MINI, and Rolls-Royce but also with other engines. When the concentrate is diluted 50% with water, it offers excellent protection for modern engine components, preventing winter freezing and summer boiling.

FEATURES & BENEFITS:

- Outstanding corrosion protection
- Contains no amines, nitrites or phosphates
- Excellent antifoaming properties.
- Anti-cavitation, preventing retention of air, ensuring the good performance of the pump.
- Prevents the buildup of deposits, keeping the cooling system clean.
- Long life service product

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- BMW LC-18
- Cummins CES 14603
- CES 14439
- CUINA NC 956-16
- Deutz DQC CC-14
- GB 29743-2013
- JIS K 2234:2006
- ONORM V 5123
- PN-C40007:2000
- SANS 1251:2005
- ASTM D3306
- ASTM D4985
- ASTM D6210
- AS 2108-2004
- BS 6580:2010

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | SUBZERO LST 18 |
|------------------|-------|-------|----------------|
| PH | D1278 | cSt | 8.2 |
| Freezing Point | D1177 | °C | -37 |
| Boiling Point | D1120 | cSt | 162 |
| Density at 15.5C | 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

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

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.