

**SUBZERO LST 100****ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY****PRODUCT DESCRIPTION:**

SUBZERO LST 100 is a concentrated coolant specifically developed for heavy-duty diesel engines and stationary engines. It is composed of mono-ethylene glycol and does not contain amines or phosphates. With its low silicate technology, it effectively safeguards highly stressed engines by preventing frost, overheating, corrosion, and cavitation. This coolant provides efficient protection for all the metals present in the engine's cooling system.

APPLICATIONS:

SUBZERO LST 100 is a concentrated coolant that needs to be mixed with water before use. The recommended dilution ratio is 50% SUBZERO LST 100 and 50% water. This coolant is specifically recommended for use in mining, construction, and on-highway applications.

FEATURES & BENEFITS:

- Outstanding corrosion protection
- Contains no amines, nitrites or phosphates
- Universal application at passenger cars and commercial vehicles.
- Anti-cavitation, preventing foam and the 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:

- MTU MTL 504
- CASE MS 1710
- CAT EC-1
- CUMMINS CES 14603
- DETROIT DIESEL 93K217 (NOAT)
- FREIGHTLINER 48-228D
- IVECO 18-1830
- KENWORTH R026-170-97
- MAN 324 TYPE N
- NEW HOLLAND WSN-M97B18-D
- PACCAR CS 0185
- TOYOTA Motor Corp. RP 329
- CHRYSLER MS 7170/MS 9769
- DETROIT DIESEL 75E298
- FORD ESE-M97B44-A
- FORD ESE-M97B18-C
- FORD W55 M97B51-A1
- GM 1825M & GM 1899M
- JIS K2234
- MACK 014GS17004

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SUBZERO LST 100
pH	D1278	cSt	8.1
Freezing Point	D1177	°C	-37
Boiling Point	D1120	cSt	162
Density @15.5C	D4052	g/cm3	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

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:

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.