

# **AUTOMOTIVE COOLANT / ANTIFREEZE**

Technical Data Sheet



# SUBZERO HYBRID HYBRID TECHNOLOGY

## PRODUCT DESCRIPTION:

SUBZERO HYBRID is a coolant that uses phosphate organic acid technology (phosphate OAT), also known as hybrid organic acid technology (HOAT) in the US market. It is specifically designed for Asian vehicles that require "blue" Antifreeze/Coolant. SUBZERO HYBRID does not contain silicate, borate, nitrite, or amine additives. It should not be mixed with other coolants, especially silicate coolants, as this can lead to the formation of gel and potential radiator clogs.

### APPLICATIONS:

SUBZERO HYBRID is a pre-diluted antifreeze designed specifically for Asian vehicle applications in water-cooled engines. It is formulated with phosphates and organic salts to provide comprehensive protection to all the materials used in cooling systems for Asian vehicles. SUBZERO HYBRID is compatible and mixable with all other phosphate OAT coolants.

# 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:

ASTM D3306

# TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SUBZERO HYBRID
РН	D1278	cSt	7.8
Freezing Point	D1177	°C	-37
Boiling Point	D1120	cSt	109
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.bravoilae

#### HEAITH & 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.

