

AUTOMOTIVE COOLANT / ANTIFREEZE



Technical Data Sheet

SUBZERO ASIA ANTIFREEZE CONCENTRATE FOR ASIAN VEHICLES

PRODUCT DESCRIPTION:

SUBZERO ASIA is a specifically formulated phosphate organic acid technology (phosphate OAT) coolant that falls under the HOAT (hybrid organic acid technology) category in the US market. It is recommended for use in Asian vehicles that require "green" Antifreeze/Coolant. This coolant does not contain silicate, borate, nitrite, or amine additives, as they may potentially damage Asian vehicles. It is important to avoid mixing it with other coolants, particularly silicate-based ones, as this can lead to gel formation and radiator blockage.

APPLICATION

SUBZERO ASIA is a concentrated antifreeze specifically designed for use in water-cooled engines of Asian vehicles. It is essential to dilute it with distilled water. This antifreeze contains phosphates and organic salts that provide comprehensive protection to all materials present in Asian vehicle cooling systems. SUBZERO ASIA is compatible with all phosphate organic acid technology (phosphate OAT) coolants. It also meets the ASTM D-3306 standard.

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 ASIA
pH	D1278	cSt	8
Freezing Point	D1177	℃	-37
Boiling Point	D1120	cSt	164
Density at 15.5C	D4052	g/cm3	TBR

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with antifreez may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used antifreez 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.

154 Version: 01-2023 inquiry@bravoil.ae bravoil.ae bravoil.ae