



## GLACIER P-OAT

### HYBRID TECHNOLOGY

#### PRODUCT DESCRIPTION:

GLACIER P-OAT is a Phosphate Organic Acid Technology (Phosphate OAT) coolant, also referred to as HOAT (Hybrid Organic Acid Technology) in the U.S. market. It is specially formulated for all Asian vehicles that require "blue" antifreeze/coolant. GLACIER P-OAT is free from silicate, borate, nitrite, and amine additives, ensuring compatibility with Asian cooling system requirements. Mixing with other coolants, especially silicate-based ones, is not recommended as it may lead to gel formation and radiator clogging.

#### APPLICATION:

GLACIER P-OAT is a Pre-Diluted Antifreeze for Asian vehicle applications in water-cooled engines. It contains phosphates and organic salts to protect all materials used in cooling systems for Asian vehicles. GLACIER P-OAT is mixable with all phosphate OATs.

#### 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 build-up of deposits, keeping the cooling system clean.
- Long life service product

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- ASTM D3306

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	GLACIER P-OAT
pH	D1278	cSt	7.8
Freezing Point	D1177	°C	-37
Boiling Point	D1120	cSt	109
Density at 15.5C	D4052	g/cm3	TBR

**DISCLAIMER:** The test data presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internol reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at [www.internol.net](http://www.internol.net).

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.