



## AQUENT P-OAT HYBRID TECHNOLOGY

### PRODUCT DESCRIPTION:

AQUENT P-OAT is a phosphate organic acid technology (phosphate OAT) coolant, also classified as HOAT (hybrid organic acid technology) in the US market. It is suitable for all Asian vehicles that use "blue" antifreeze/coolant. AQUENT P-OAT is free of silicate, borate, nitrite, and amine additives. Avoid mixing with other coolants, especially silicate-based ones, as this may lead to gel formation and block the radiator.

### APPLICATION:

AQUENT P-OAT is a pre-diluted antifreeze designed for Asian vehicle applications in water-cooled engines. It contains phosphates and organic salts to protect all materials used in cooling systems of Asian vehicles. AQUENT P-OAT is compatible 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  | AQUENT 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 for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: [www.alphaoil.ae](http://www.alphaoil.ae)

### HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. [www.alphaoil.ae](http://www.alphaoil.ae)

### PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

### STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.