



AQUENT ECO OAT COOLANT

PRODUCT DESCRIPTION:

AQUENT ECO Coolant/Antifreeze is a ready-to-use, phosphate-free, silicate-free, nitrite-free, and borate-free coolant formulated with ethylene glycol. It provides exceptional wet sleeve liner cavitation and corrosion protection for all cooling system metals. Formulated with organic corrosion inhibitors, AQUENT ECO Coolant/Antifreeze ensures comprehensive protection for the entire cooling system, making it suitable for both on-road and off-road applications.

APPLICATION:

AQUENT ECO Coolant/Antifreeze is recommended for use in all types of passenger cars, heavy-duty diesel and gas engines, and stationary engine applications, regardless of the fuel type. It is also ideal for marine cooling systems requiring freeze protection and for mixed fleets that include both light-duty and heavy-duty trucks.

FEATURES & BENEFITS:

- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs
- Fully compatible with other quality Organic Acid (OAT) and Nitrited Organic Acid (NOAT) heavy-duty extended life coolants
- Non -abrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale
- Provides outstanding long-term elastomer compatibility

PERFORMANCE LEVELS: Meets or Exceeds:

- BS 6580
- ASTM D3306
- SAE J1034, J1038
- Cummins 90T8-4
- CAT ELC (EC-1)
- Detroit Diesel 7SE298
- GM 1825, 1899M, 6277M
- TMC RP329
- Freightliner 48-22880

TYPICAL PPROPERTIES:

PARAMETERS	ASTM	UNIT	AQUENT ECO			
Concentration			33%	50%	60%	100%
Freezing Point	D1177	°C	-16	-37	-45	-34 (50%)
pH	D1278	-	8.0	8.1	8.2	8.3
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	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

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

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.