

Product Description

SEAOIL COOLANT is an extended long-life premixed engine coolant formulated using ethylene glycol and deionized water designed to provide reliable cooling system protection for modern automotive engines.

The formulation provides effective protection against overheating, boil-over, freezing, rust, corrosion, and scale formation while maintaining stable cooling system performance under varying operating conditions. It is engineered to protect critical cooling system components including aluminum radiators, water pumps, thermostats, water jackets, and rubber seals.

SEAOIL COOLANT utilizes phosphate-free and silicate-free inhibitor technology to support compatibility with European, Japanese, Asian, and American automotive cooling systems while helping minimize hard water scale deposits and cooling system contamination.

Specification and Requirements

- ASTM D3306
- ASTM D4340
- MAN 324 SNF
- Audi TL 774-D/F
- VW TL 774-D/F
- Seat TL 774-D/F
- Skoda TL 774-D/F
- General Motors GM 6277M
- Saab GM 6277M
- Opel/Vauxhall B 040 1065
- Phosphate-Free European OEM Requirements
- Silicate-Free Japanese OEM Requirements

Product Sizes

- ☒ 20 Liters ☒ 1 Liter ☒ 500 ml

Main Applications



- Passenger cars, SUVs, light commercial vehicles, and heavy-duty vehicles requiring premixed long-life coolant protection
- Automotive cooling systems utilizing aluminum radiators and aluminum engine components
- European, Japanese, Asian, and American automotive cooling systems
- Cooling systems operating under severe temperature and high-load driving conditions
- Top-off and refill applications requiring phosphate-free and silicate-free coolant technology

Performance Benefits

- **Reliable Cooling System Protection.** Provides effective protection against overheating, boil-over, and freezing under varying operating conditions.
- **Excellent Corrosion Protection.** Protects radiators, water pumps, thermostats, water jackets, and metal cooling system components against rust and corrosion.
- **Scale and Deposit Control.** Phosphate-free and silicate-free formulation helps minimize hard water scale formation and cooling system deposits.
- **Component Compatibility.** Compatible with aluminum components, rubber hoses, seals, and gasket materials commonly used in automotive cooling systems.
- **Convenient Ready-to-Use Formulation.** Pre-diluted coolant formulation allows direct use without additional mixing requirements.

Test Physical Characteristics

Test Parameter	Test Method	Specification
Concentration Glycol		30%
Color		Green
pH	ASTM D1287	8
Reserve Alkalinity, mL	ASTM D1121	2.6
Boiling Point, deg.C	ASTM D1120	121
Freezing Point, deg.C	ASTM D1287	-13

Health and Safety

Based on available information, this product is unlikely to produce any significant hazard on health when used for the recommended application provided in the Material Safety Data Sheet (MSDS). Guidance on Health and Safety is available on the appropriate Material Safety and Data Sheet, which can be obtained from <http://www.seaoil.com.ph>

Environment

Bring used oil to a permitted container and place. Do not throw it into the drain or soil.