

# RADIATOR COOLANT RED LONGLIFE ANTIFREEZE (HOAT)

**Products Data Sheet (PDS)** 

### **Product Description:**

ENZOIL Longlife antifreeze is an engine coolant based on ethylene glycol. It contains a hybrid corrosion inhibitor package with salts of hybrid organic acid technology. Longlife antifreeze coolant is free of nitrites, amines, borate, silicate and phosphates. ENZOIL Longlife antifreeze coolant red was developed to protect car, truck and bus engines of both ferrous and aluminium construction against corrosion and frost damage. It contains a blend of inhibitors designed to give a high degree of corrosion protection to engine components such as radiators, cylinder blocks / heads and water pumps.

#### Longlife antifreeze coolant meets the requirements of the following coolant standards:

ASTM D 3306, ASTM D 4985, SAE J1034, SAE J814, JIS K 2234-2006 Class II, AFNOR NF R 15-601, BS 6580:2010, Federal Spec A-A-870A, GMW 3420, GM 1825M, 1899M, 6277M, JASO M325 (Japan)

#### Longlife antifreeze coolant is formulated to meet and exceed of the following OEM standards:

- Toyota Long Life TSK2601G Ford WSS M97B44-D Mitsubishi ES-X64217 Honda Longlife Type 2
- Nissan NES M505, NES 5059 LLC, M5509, EG LL Coolant Daihatsu Ethylene Glycol Coolant
- Subaru Super Long Life Coolant Mazda Ethylene Glycol Coolant, FL22 Isuzu GM6277M, HN2217
- Hyundai / KIA Ethylene Glycol Coolant Daimler Chrysler MS-7170, MS-976

## **Typical Physical Characteristics**

PROPERTY TEST	UNITS	METHODS	RESULT
Glycol Content	wgt.%		47 min
Colour			Red
Density, 20 °C	g/cm³	DIN 51 757-4	1.060
Freeze point	°C/°F	ASTM D1177	-37/-34
pH value		ASTM D1287	7.5 - 9.0
Inhibitors and Water Content	wgt.%		53 max

These characteristics are typical of current product methods whilst future production will conform to ENZOIL Lubricants specifications, variations in these physical characteristics may occur.

## Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- · Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water.

#### **Protect the Environment**

· Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

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