Technical Data Sheet

Shell **Coolant Longlife Concentrate**

Organic Additive Technology Coolant / Antifreeze Concentrate

DESIGNED TO MEET CHALLENGES

Specifications, Approvals & Recommendations

- ASTM D3306, D4985, D6210 (meets requirements)
- BS 6580 (meets requirements)
- Cummins CES 14603, 14439 (meets requirements)
- MB-Approval 325.3 (meets requirements)
- Deutz DQC CB-14 (meets requirements)
- Fiat 9.55523 (meets requirements)
- Ford WSS-M97B44-D (meets requirements)
- Saab B 040 1065 (meets requirements)
- Liebherr MD1-36-130 (meets requirements)
- Mazda MEZ MN 121 D (meets requirements)
- DAF 74002 (meets requirements)
- PSA GMW 3420 (meets requirements)
- Renault 41-01-001/- -S Type D (meets requirements)
- Jaguar-Land Rover STJLR 651.5003, CMR 8229 (meets requirements)
- VW TL-774 D, TL-774 F (meets requirements)
- MAN 324 Typ SNF (meets requirements)
- Wartsila DLP799861, 32-9011 (meets requirements)
- AFNOR NFR 15-601 (meets requirements)
- JIS K2234 (meets requirements)
- NC 956-16 (meets requirements)
- SAE J1034 (meets requirements)

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties			Method	Shell Coolant Longlife Concentrate
Water Content		%wt	ASTM D1123	2.4
pH	50 %vol		ASTM D1287	7.7
Density	@20°C	kg/m³	ASTM D4052	1 125
Reserve Alkalinity			ASTM D1121	8.1
Freeze Point	50% in water	°C	ASTM D1177	-37
Colour			Visual	Pink

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

  Avoid contact with skin. Use impervious gloves with used coolant. After skin contact, wash immediately with soap and water.

  Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from https://www.epc.shell.com

- **Protect the Environment**

Take used coolant to an authorised collection point. Do not discharge into drains, soil or water.