Technical Data Sheet

Shell **Coolant Essential Concentrate**

MEG based coolant / antifreeze concentrate

DESIGNED TO MEET CHALLENGES

Specifications, Approvals & Recommendations

- ASTM D3306 (meets requirements)
- BS 6580 (meets requirements)
- AFNOR NFR 15-601 (meets requirements)
- JIS K2234 (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 Essential Concentrate
Water Content		%wt	ASTM D1123	2.3
pH			ASTM D1287	7.8
Density	@20°C	kg/m^3	ASTM D4052	1 122
Reserve Alkalinity			ASTM D1121	18.2
Freeze Point	50% in water	°C	ASTM D1177	-37
Colour			Visual	Blue

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.