



Shell EcoSafe EHC Flushing Fluid

Flushing Fluid for Removal of Phosphate Ester from EHC Systems

Shell EcoSafe EHC Flushing Fluid is a PAG based product for the removal of phosphate ester fluid from EHC systems. It has been designed to facilitate the removal of phosphate ester from hydraulic systems where significant build-up of solid deposits formed by the phosphate ester are not expected. Shell EcoSafe EHC Flushing Fluid works by displacing the phosphate ester allowing for a more complete conversion to Shell EcoSafe EHC S3 DU fluids.

DESIGNED TO MEET CHALLENGES

Typical Physical Characteristics

Properties			Method	Shell EcoSafe EHC Flushing Fluid	
State of Matter				Liquid	
Kinematic Viscosity	40°C	mm ² /s	ASTM D445	50.6	
Kinematic Viscosity	100°C	mm ² /s	ASTM D445	9.5	
Viscosity Index			ISO 2909	175	
Flash Point			°C	ASTM D92	270
Pour Point			°C	ASTM D97	-42
Density	15°C	kg/m ³	ASTM D4052	994	

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 oil. 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 oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

• Advice

Advice on applications not covered here may be obtained from your Shell representative.