



Shell EcoSafe Flushing Fluid

Flushing Fluid for Removal of mineral oil and ester based fluids from Industrial Systems to support conversion to Shell EcoSafe S3 technology

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

DESIGNED TO MEET CHALLENGES

Typical Physical Characteristics

Properties			Method	Shell EcoSafe Flushing Fluid
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			ASTM D92	270
Pour Point			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.