

# Seriola Cleaner

## Cleaning additive for heat transfer circuit

### APPLICATIONS

Heat transfer oil for circuit cleaning before drain.

Seriola Cleaner is used diluted in the fluid for circuits requiring cleaning.

Seriola Cleaner can be used for cleaning operations or as a preventive means.

For cleaning add 5 % minimum of Seriola Cleaner in the circuit 24 to 48 hours before oil change while maintaining the fluid circulation at the normal use temperature (approximately 270 °C).

The circuit must be carefully emptied, and the filters replaced before refilling the circuit with the new oil. When added in a proportion of 1 % on a permanent basis, the circuit is kept outstandingly clean.

Storage recommendation:

- Store at ambient temperature
- Minimize the periods of exposure to temperatures above 35 °C
- Shelf life: 5 years from date of manufacture (unopened)

### ADVANTAGES

Seriola Cleaner has a high detergency and dispersiveness level ensuring an efficient cleaning of the heat transfer circuit. Excellent thermal stability.

Seriola Cleaner is completely miscible with all mineral-based heat transfer oils. Please contact technical support for details of use with synthetic heat transfer oils.

### TYPICAL CHARACTERISTICS

Properties	Units	Standards	Seriola Cleaner
Density at 15°C	kg/m <sup>3</sup>	ISO 3675	910
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	24.5
Viscosity at 100°C	mm <sup>2</sup> /s	ISO 3104	4.8
Flash point closed cup	°C	ISO 2592	203
Aniline point	°C	ISO 2977	58

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at [ms-sds.totalenergies.com](http://ms-sds.totalenergies.com)