

# SERIOLA CLEANER



*Heat transfer circuit cleaning agent*



Cleaning additive for heat transfer circuits.

## APPLICATIONS

### Heat transfer oils circuits 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.

## ADVANTAGES

High heat transfer efficiency

- 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.

CARACTERISTIQUES TYPES	METHODS	UNITS	SERIOLA CLEANER
Specific gravity at 15 °C	ISO 3675	kg/m <sup>3</sup>	910
Kinematic viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	24.5
Kinematic viscosity at 100 °C	ISO 3104	mm <sup>2</sup> /s	4.8
Flash point - Closed Cup	ISO 2592	°C	203
Aniline point	ISO 2977	°C	58

Above characteristics are mean values given as an information.

## STORAGE RECOMMENDATIONS

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

TOTAL LUBRIFIANTS  
INDUSTRIE  
02-10-2017  
SERIOLA CLEANER  
1/1



Ce lubrifiant utilisé selon nos recommandations et pour l'application pour laquelle il est prévu ne présente pas de risque particulier.  
Une fiche de données de sécurité conforme à la législation en vigueur dans la C.E. est disponible sur [www.quick-fds.com](http://www.quick-fds.com) et auprès de votre conseiller commercial.