

# MOL Thermoclean 12 CC

## heat transfer system cleaning concentrate



MOL Thermoclean 12 CC is a concentrate of cleaning and flushing oil suitable for removing sediments, loose coke layers and resinous deposits that have formed in a heat transfer system during operation. It can be used in any system using heat transfer oil, where the system has become significantly dirty, with sludge and resinous deposits having formed during extended operation. It is not suitable for removing burnt hardened coke!

Application: The system cleaner, with a maximum concentration of 10 %, is added to the heat transfer oil in the system. The system is operated under normal operating conditions for 4-5 days after filling the cleaning concentrate (preferably at a temperature around 200 °C). During this period the condition of the filters must be monitored closely, and they should be kept in suitably clean condition.

The oil is then drained from the system, and the used fluid removed from places that are not readily accessible, if necessary using mechanical methods. The operation of the system may be resumed after filling with new heat transfer oil. (A prior flush with a base oil could be beneficial, but is not absolutely necessary.)

### Application



Closed circuit heat transfer systems with indirect heating and forced circulation

### Features and benefits

Excellent solvency

Dissolves loose deposits from the inner walls of the system

Strong detergent-dispersant properties

Contaminants are kept in suspension, so that they are removed from the system when the oil is drained  
Prevents sedimentation of further deposits

### Properties

Properties	Typical values
Density at 15°C [g/cm <sup>3</sup> ]	0,917
Kinematic viscosity at 100 °C [mm <sup>2</sup> /s]	39,2
Flash point (Cleveland) [°C]	225
Base number (BN) [mg KOH/g]	30
Sulphated ash [mass %]	2,85

The characteristics in table are typical values of the product and do not constitute a specification.

### Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 48 months

Recommended storage temperature: max. 40°C

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### Ordering information

Custom Tariff Number 34031980

#### SAP code and packaging:

13010472 MOL Thermoclean 12 CC 10LA  
13006582 MOL Thermoclean 12 CC 180KG

10 l plastic can (for order only)  
216.5 l steel drum (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.