

## Product Description

D-A HTCF Oil (Heat Transfer Cleaning and Flushing Oil) is a specially formulated, acid-free product for annual or semi-annual cleaning and flushing of the heating core that cokes up causing inefficient operation of asphalt heating machinery. It possesses excellent natural temperature stability when subjected to the temperatures encountered in most heater systems.

D-A HTCF Oil provides the required temperature stability and will completely clean and strip the built-up coke without damaging the heating element like some acid products can. Afterwards, the HTCF Oil flushed from the system can be used to fuel a gas heater, so there are no waste or EPA issues. After flushing the system, we recommend using D-A Heat Transfer Oil No. 300 in the heater to minimize future problems with coking.

D-A HTCF Oil can also be used at a lower treat level and left in the oil circulation system.

After the system has been cleaned with HTCF, the drained product is non-hazardous, unlike acid products, and can be burned in shop heaters.

## Product Features and Benefits

Meets and exceeds the heater oil requirements established by the manufacturers of asphalt heaters, ideal for use in any heat application.

Contains aggressive coke cutting additives to clean and strip the system of clogging coke build-up.

Performance-proven temperature stability means the oil won't break down under severe heat stress.

Non-acid formula will not damage heating equipment.

High flash point and fire point means HTCF can work in oxygen free environments.

### PRODUCT AT A GLANCE

- Acid free oil for cleaning and flushing of the heating core
- Completely cleans and strips the build-up coke
- Can be left in the oil circulation system at a lower treat level
- Ecologically friendly, after cleaning is done, this non-hazardous product can be burned in shop heaters
- High flash point means it works in an oxygen free environment



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## Typical Applications

High temperature heat transfer systems.

Asphalt heaters.

Any system using mineral oil as a medium for storing and transferring heat where coking and tube build-up have caused problems.

## Typical Properties

Viscosity @		
100°C, cSt	ASTM D445	14.8
40°C, cSt	ASTM D445	109.5
Viscosity Index	ASTM D2270	140
API Gravity	ASTM D287	27.5
Flash Point °F	ASTM D92	425
°C	ASTM D92	218
Fire Point °F	ASTM D92	460
°C	ASTM D92	238
	Drum, 55 gal	58012



To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065  
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