

Calflo HTF



For applications up to 326 C (620 F)

Petro-Canada Calflo HTF is a premium quality heat transfer fluid designed specifically for use in systems operating at temperatures up to 326 C (620 F). Calflo HTF is a blend of our exceptionally pure HT hydrocracked base oils and a patented Petro-Canada additive system. Calflo HTF is a unique heat transfer fluid which combines the thermal efficiency and cleanliness of a paraffinic hydrocarbon with the high temperature stability of a chemical aromatic.

Performance benefits

Unlike many alternative fluids, Calflo HTF is non-hazardous, non-toxic and odourless

- Calflo HTF does not require special handling and is not considered a "controlled substance" under United States OSHA, Canadian WHMIS, or other workplace regulations.
- Used Calflo HTF may be responsibly disposed of through used-oil recyclers.
- Calflo HTF produces no objectionable odours, so plant working conditions remain pleasant.

Chemically inert, low volatility

- Does not attack seal materials.
- Greatly reduces leakage from control valves and pipe flanges for cleaner conditions and lower maintenance costs.

Superior resistance to fluid breakdown

- Significantly reduces formation of high-fouling, abrasive coke within heat transfer systems.
- Reliable, long-life service.
- Less fluid top-up required.

Additional benefits include improved heat transfer efficiency over the life of the fluid and longer life of rotating parts

Applications

Petro-Canada Calflo HTF is recommended for use in non-pressurized, indirectly heated, liquid phase heat transfer systems operating with bulk temperatures up to 326 C (620 F) and tubeskin film temperatures as high as 343 C (650 F).