Relatherm
Heat Transfer Fluids

RELAFLUSH

Heat Transfer System Flush Fluid

1-800-387-0406
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www.relatherm.com

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Heat Transfer System Flush Fluid

A heat transfer system flush fluid designed to remove fluid degradation and oxidation byproducts from a heat transfer system. It is also effective for the flushing of contaminants such as welding slag, debris, and metal particles from new or recently reconditioned systems. In scenarios where a changeover from synthetic thermal fluid to a mineral-oil-based fluid is to be done, RelaFlush is also very effective for flushing out the remnant of synthetic thermal fluids, thereby preventing cross-contamination from a dissimilar fluid.

PRODUCT SUMMARY

- Industry leading thermal fluid anti-contamination solution.
- Maximum Use Temperature: 315°C / 600°F.
- Treat Rate: 80-100% of system volume.
- Compatible with most mineral-oil based heat transfer fluids.

WHY RELAFLUSH?

After the use of RelaClean family of products or other heat transfer system cleaners, degradation byproducts already solubilized and entrained must be evacuated as much as possible to prevent a re-deposition and contamination of virgin thermal fluid. RelaFlush was designed to fuge and cleanse keat transfer systems. Its additive package is effective for the dislodgement and removal of fouling deposits, especially around areas of low velocity and ordinarily inaccessible points in the circuit.

INSTRUCTIONS

- Drain existing heat transfer fluid.
- Add RelaFlush and heat to a temperature between 350°F (177°C) and 600°F (315°C).
- Circulate RelaFlush through system maintaining recommended temperature.
- Drain flush fluid and replace filters as necessary.

  Caution: Use adequate protective clothing and face protection. Hot thermal fluid can cause serious burns.

FLUSH FLUID PROPERTIES

Maximum Bulk Temperature	315°C	600°F
Minimum Use Temperature	0°C	32°F
Flash Point (Closed Cup)	204°C	400°F
Viscosity@104°F/40°C, cSt	20	
Viscosity@212°F/100°C, cSt	4.0	

Fluid properties are typical results and should not serve as a sole resource for determining the correct fluid for any application. Please consult a Relatherm representative to ensure that this product is the right choice.

Our ThermoFluid Care Program offers Free Heat Transfer Fluid Testing & Analysis

Contact us today

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