Relatherm
Heat Transfer Fluids

R-CLEAN

Heat Transfer System Cleaner

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

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Heat Transfer System Cleaner

Industry-leading system cleaner compatible with Ucon 500®, Duratherm G and other Polyalkylene Glycol-based Heat Transfer Fluid. It is a fast-acting, light-to-moderate heat transfer system cleaner used to clean deposits and varnishes left behind by low grade PAG fluids. It is a safe, effective, and non-disruptive system cleaner that can be used in production up to 260°C/500°F.

PRODUCT SUMMARY

- Highly effective system cleaner formulated for systems utilizing PolyAlkylene Glycol(PAG) Heat Transfer Fluids .
- Treat Rate: 100% of system volume.
- Maximum Use Temperature: 260°C / 500°F
- No production interruption: Suitable for use as a heat transfer fluid while it cleans .
- Can be used as a preventative solution in systems prone to oxidation by design.
- No unpleasant odor or fumes.
- No flush required after use.

INSTRUCTIONS

- Drain existing fluid completely from system.
- Install a mesh screen in the Y-strainer to catch semi-solids.
- Add R-Clean at 100% of system volume.
- Let R-Clean soak in system for 1 - 3 hours.
- Start system, turn on heat & raise temperature to operating temperature (up to a maximum of 260°F/500°C)
- Circulate cleaner for 6-8 hours,longer for more severe cases
- Turn off heat and drain cleaner when warm
- Caution: Use adequate protective clothing & face protection. Hot thermal fluid can cause serious burns.

WHY R-CLEAN?

Thermal fluid degradation is a common occurrence with low quality grade PolyAlkylene Glycol (PAG) Heat Transfer Fluids. Coupled with today's demanding and unpredictableproduction environment, operator error and system upsets can also play a major role. Oxidation leads to the formation of coke deposits and sludge. At an advanced stage, this can become protracted, leading to inefficient heat transfer, safety concerns and production problems. R-Clean was designed to rectify the effects of fluid degradation in PAG systems. It restores these systems back to their 'as-built' clean condition. Results are obvious within hours, making R-Clean, one of the most effective PAG system cleaners in the industry .

FLUID PROPERTIES

Maximum Bulk Temperature	260°C	500°F
Minimum Use Temperature	-40°C	-40°F
Flash Point (Closed Cup)	266°C	511°F
Viscosity@104°F/40°C, cSt	55	

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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