



SYSTEM CLEANERS

Today's fast paced production schedules don't always allow for timely oil changes and preventative maintenance. Over time, this situation can result in harmful deposits being created within your system – ultimately leading to equipment failure and lost production.

Ranging from preventative maintenance system cleaners to emergency downtime system revivers, Duratherm has engineered a cleaner that is sure to fit your needs and schedule.

DuraClean is a long life, preventative maintenance system cleaner. In addition to its ability to function as a long-term heat transfer fluid, DuraClean effectively dissolves sludge and carbon build-up in tanks and process piping without disrupting production. DuraClean is the perfect preventative maintenance tool. It's capable of running in systems at temperatures up to 288°C (550°F) and it's odorless. It easily handles long term operation while seamlessly allowing production to continue uninterrupted for a complete oil cycle. *DuraClean is also available in Food Grade.*

U-Clean is another first for the industry. Finally there is a cleaning fluid compatible with Polyalkylene Glycol fluids such as Ucon 500® that is safe and effective to use at temperatures up to 260°C (500°F). This product is ideal for either preventative maintenance or as a light to moderate system cleaner.

DuraClean Ultra is a fast acting heat transfer system solvent. A high flash point and pleasant odor make it ideal for stripping heat transfer systems of sludge and carbon. Its fast acting formula dissolves sludge and breaks down carbon in a matter of hours so you can get back up and running.

DuraClean LSC is our large system cleaner. It is added as a concentrate to larger systems and it allows for continued production up to 315°C (600°F). DuraClean LSC will clean large systems of sludges and varnishes associated with the use of lower grade heat transfer fluids.

Product	Application	% to add to System	Run Production	Flushing Required?	Maximum Use Temperature	Viscosity cSt @ 104°F	Flash Point
DuraClean	Light to moderately fouled systems	100%	Yes	No	287°C (550°F)	44.6cSt	240°C (465°F)
U-Clean	Specifically formulated for PAG glycols (Ucon 500®)	100%	Yes	No	260°C (500°F)	55cSt	266°C (511°F)
DuraClean Ultra	Severely fouled, emergency system reviver	100%	No	Yes	65°C (150°F)	4.6cSt	96°C (205°F)
DuraClean LSC	Large Heat Transfer System Cleaner	5-10%	Yes	No	315°C (600°F)	40cSt	235°C (455°F)