SOLUTHERM™
SAFEGUARD

FORMULATED FOR DATA CENTERS, SERVERS & SUPERCOMPUTERS

- Proprietary formulations for superior thermal management
- Protects aluminum, brass, copper, cast iron, and stainless steel against corrosion
- Well suited for systems which use Fluorocarbon (FKM), Rubber (EPM/EPDM/NBR/HBR), Vinyl Methyl Silicone (VMQ) rubbers/elastomers
- Low toxicity inhibited propylene glycol based formulations
- Inhibits microbial growth
- Free of 2-EHA and BNAS (borate, nitrite, amine, silicate)
- Global support for testing and remediation fluids
- Solutions for both primary and secondary loop
- In use by industry leaders

PRODUCT OFFERING INCLUDES:

TYPICAL PROPERTIES	SOLUTHERM™ OAT PG 25	SOLUTHERM™ OAT PG 15	SOLUTHERM™ OAT PG Concentrate	SOLUTHERM™ OAT PG Inhibitor Pack
Propylene Glycol % Weight	25%	15%	86%	Can be customized to prolong the life of fluid in existing systems.
Corrosion Inhibitors and Water % Weight	75%	85%	14%	
Color	Florescent Green	Florescent Green	Florescent Green	
ASTM Corrosion Specification	D8039*	D8039*	D8039	
pH of Solution	8.3	7.8-9.0	Depending on Dilution	
Pounds per Gallon	8.57	8.51	8.84	
Boiling Point	214°F (101°C)	212°F (100°C)	Depending on Dilution	
Freezing Point	15°F (-9°C)	23°F (-5°C)	Depending on Dilution	

*ASTM D8039 specification states that Heat Transfer Fluids must contain 30% or more glycol content; fluids not meeting the ASTM specified amount are tested as is using ASTM D8040 and ASTM D1881 and held to the same corrosion and foam control protection specifications stated in the standard.

Available formats:
pail, drum, tote & bulk with different concentration ratios.

Formulated to be compatible and currently used in the following systems:

LENOVO® – RM100
HPE® – Cray EX
INTEL® – Server D50DNP
DELL® – LX80 CDU

RECOCHEM INC.
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Prestone OEM ORIGINAL EQUIPMENT MANUFACTURER TURBO POWER HD EXPERT

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