



# GLOBAL LEADING MANUFACTURER OF SOLUTIONS FOR THERMAL MANAGEMENT, SAFETY, EMISSION CONTROL, AUTOMOTIVE APPEARANCE AND HOUSEHOLDS.

Our brands include: **Prestone**, **Rain-X ClearView\***, **OEM**, **HD Expert**, **Shell\***, **Engine Ice**, **Turbo Power**, **H2Blu**, **Adam's Polishes**, **POR15**, **Solvable**, **Diggers**, **WinterProof**, **Absolute Zero** and **SOLUTHERM™**. Backed by deep consumer research and R&D, we're set to grow while upholding our core values of exceptional service and product quality. With 1,700 employees, 7 innovation centers, and 20 factories across 50+ countries, we deliver excellence and premium value as a reliable partner to meet consumer needs.

\*under licence



## LEADING THE WAY IN FULLY FORMULATED INHIBITED GLYCOL-BASED HEAT TRANSFER FLUIDS

Today we are proud to announce the merger of **KOSTChill** and **RECOFREEZE** brands into a single global brand, **SOLUTHERM™**. As the global industry leader in vehicle antifreeze+coolants with our iconic brand **Prestone®** and as the top manufacturer of fully formulated **INHIBITED GLYCOL-BASED HEAT TRANSFER FLUIDS**; we offer a range of **DLC (Direct Liquid Cooling)** formulations.

## INDUSTRIES COVERED

### HVAC - Infrastructure

- Air heating/cooling
- Floor heating
- Ice rink

### Energy

- Solar
- Geothermal
- Wind
- Hydraulics

### Food & Beverage

- Fermentation cooling
- Meat freezing
- Dairy product
- Beverage processing

### Industrial Processing

- Distillation, extraction & reaction of chemical processes
- Plastic processes
- Pharmaceutical processes

### Data Centers

- Direct chip cooling

### Oil & Gas

- Insulated heating

### Miscellaneous

- Snow melting



## SOLUTHERM™ Services is an array of services that we offer to our customers to meet their needs.

- Formulation selection specifically developed for your application
- In-use testing and remediation
- Industry specific technical guidance
- Tailored trainings & sessions
- Education material (webinars, newsletters, video capsules, whitepapers, etc.)



Product line designed to supply a type of protection, specific to the application needs.



Formulations specifically developed to be environmentally safe and ensure an excellent performance.



A wide range of non-application specific formulations. All solutions contain inhibitors and offer thermal protection.



### COMING SOON

Formulations specifically designed to maintain a low conductivity environment whilst providing excellent corrosion protection.



**RECOCHEM INC.**  
SECURING YOUR JOURNEY  
RECOCHEM.COM



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1-800-361-6030



# 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 Naturally 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)	up to 217°F (102°C)	
Freezing Point	15°F (-9°C)	23°F (-5°C)	down to -24°F (-31°C)	

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



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