

CoastalGuard[®] PG 50

Industrial Coolant and Heat Transfer Fluid



Product Information

CoastalGuard[®] PG-50 is a specially inhibited 50wt% propylene glycol and Deionized water solution designed specifically for use in closed loop heat transfer systems, radiators and engine jackets. The inhibitor system formulated into the **CoastalGuard[®] PG-50** provides excellent corrosion protection for common metals of construction including stainless steel, carbon steel, aluminum, copper, brass, and solder. **CoastalGuard[®] PG-50** also contains the necessary inhibitors to prevent wet sleeve liner cavitation corrosion. The inhibitor level of the product can be monitored periodically and replenished when necessary without replacing the fluid itself.

Typical Physical Properties

Form	Clear Yellow Green Liquid
Density at 60° F.	8.41 lb/gal (typical)
Flash Point COC	215° F
Freeze Point	-30° F (50% Water)
Boiling Point	225° F (50% Water)
pH	11
Viscosity, 75° F, cP	26
Reserve Alkalinity	11.0 (min)

Handling Precautions

CoastalGuard[®] PG 50 is an industrial chemical and should be handled as such. Users should thoroughly review the Material Safety Data Sheets (MSDS) for this product prior to use.

The data presented in this bulletin are typical only and not specifications. The information and suggested uses are based on evaluations believed reliable. No guarantee or warranties are expressed or implied, however, including the implied warranty of merchantability and fitness for particular purpose. Coastal Chemical Co., LLC disclaims any liability in the use of these data, including possible infringement of patent.



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