



AdvanceGuard™ PG50

Product Data Sheet

www.chemadvances.com

Product Description

AdvanceGuard PG50 is a propylene glycol-based compressor coolant - antifreeze formulated with enhanced anti-scale additives, corrosion inhibitors, and anti-cavitation agents. These additives are combined with field-proven phosphate-nitrite-molybdate coolant additives. The inhibitor package protects compressor coolant components, cast iron, copper & brass, and solder material. The synthetic polymer component works to prevent sediment buildup within the cooling system.

Typical Physical Properties

Form@70°F	Green Liquid
Glycol Concentration, %	50 (Propylene Glycol)
Flash Point, °F (TCC)	>200
Density, (lbs/gal)	8.7 (typical)
Pour Point, °F	-30
pH, (10% Solution)	8.5 - 10.5
Dilution Water	Deionized Low TDS

Application Information

AdvanceGuard PG50 is a ready-fill product. The product is ready-fill and is not diluted before being added to the coolant system. Existing coolant systems should be cleaned and flushed with **AdvanceGuard EJC200** Coolant System Cleaner, followed by a flush with low TDS water before adding the **AdvanceGuard PG50** into the compressor cooling system.

Handling & Precautions

AdvanceGuard PG50 is available in 5-gal buckets, 55-gallon drums, 275-gal one-way tote tanks, and bulk truck volumes. **AdvanceGuard PG50** is an industrial chemical and should only be handled by those persons who have read and are familiar with the handling precautions provided in the product's safety data sheet.

1424 S Hugh Wallis Rd., Lafayette, Louisiana 70508 • www.chemadvances.com

Recommendations given in this bulletin are based on tests believed to be reliable. However, the use of the information is beyond the control of Chem Advances, LLC and no guarantee, expressed or implied is made to the results obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.