



AdvanceGuard™ EG 100

Product Data Sheet

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Product Description

AdvanceGuard™ EG 100 is an ethylene glycol-based compressor coolant and antifreeze formulated with enhanced anti-scale additives, corrosion inhibitors, and anti-cavitation agents. These additives are combined with a high-performance nitrite-molybdate-organic acid technology (NMOAT) coolant inhibitor. This inhibitor package protects compressor coolant components, including cast iron, copper, brass, and solder materials. The synthetic polymer component effectively controls mineral scale deposits and sediment buildup within the cooling system.

Typical Physical Properties

Form@70°F	Green Liquid
Glycol Concentration, %	95 (Ethylene Glycol)
Flash Point, °F (TCC)	>200
Density, (lbs/gal)	9.25 (typical)
Pour Point, °F	8-10
pH, (10% Solution)	8.5 - 9.5

Application Information

AdvanceGuard™ EG 100 is a concentrated coolant product. The product should be first diluted to at least 50:50 with deionized water and added to the coolant system. Existing coolant systems should be cleaned and flushed with **AdvanceGuard™ EJC 200** Coolant System Cleaner, followed by a flush with low TDS water before adding the diluted **AdvanceGuard™ EG 100** into the compressor cooling system.

Handling & Precautions

AdvanceGuard™ EG 100 is available in 5-gal buckets, 55-gallon drums, 275-gal one-way tote tanks, and bulk truck volumes. **AdvanceGuard™ EG 100** is an industrial chemical and should only be handled by individuals who have read and are familiar with the handling precautions provided in the product's safety data sheet.

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