



AdvanceGuard™ EG100

Product Data Sheet

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Product Description

AdvanceGuard EG100 is an ethylene 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, %	95 (Ethylene Glycol)
Flash Point, °F (TCC)	>200
Density, (lbs/gal)	9.25 (typical)
Pour Point, °F	8-10
pH, (10% Solution)	8.5 - 10.5

Application Information

AdvanceGuard EG100 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 EJC200** Coolant System Cleaner, followed by a flush with low TDS water before adding the diluted **AdvanceGuard EG100** into the compressor cooling system.

Handling & Precautions

AdvanceGuard EG100 is available in 5-gal buckets, 55-gallon drums, 275-gal one-way tote tanks, and bulk truck volumes. **Advance Guard EG50** 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.

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