



# AdvanceGuard™ EG 50

## Product Data Sheet

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### Product Description

**AdvanceGuard™ EG 50** is an ethylene glycol-based compressor coolant - antifreeze formulated with enhanced long-life inhibitor additive using advanced Nitrite/Molybdate/Organic Acid Technology (NMOAT) coolant inhibitor technology. This inhibitor package protects against damaging rust and corrosion in stationary industrial engines and cooling systems. Mineral scale deposits are controlled by a high-performance scale inhibition polymer, which improves overall performance in operating systems that encounter poor water quality in the field.

### Typical Physical Properties

Form@70°F	Green Liquid
Glycol Concentration, %	50 (Monoethylene Glycol)
Flash Point, °F (TCC)	>200
Relative Density 60°F (15.5°C)	1.065 to 1.095
Density, (lbs/gal)	8.88 to 9.13 (typical)
Freeze Point, °F (°C)	-34 (-37) max
Boiling Point, °F (°C)	226 (108) min
pH, (10% Solution)	8.5 - 9.5
Dilution Water	Deionized Low TDS

### Application Information

**AdvanceGuard™ EG 50** is a ready-fill antifreeze coolant 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™ EG 50** Coolant System Cleaner, followed by a flush to clear water with low TDS water before adding the **AdvanceGuard™ EG 50** into the compressor cooling system.

### Handling & Precautions

**AdvanceGuard™ EG 50** is available in 5-gal buckets, 55-gallon drums, 275-gal one-way tote tanks, and bulk truck volumes. **AdvanceGuard™ EG 50** 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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