

AmberGuard™ pH7-C

Neutral pH Stabilizer/Inhibitor

Description

AmberGuard PH7-C is a specifically formulated pH stabilizer designed to provide a neutral pH (7.0) environment in low-ionic or non-ionic aqueous solutions. This unique additive provides protection against the oxidation and corrosion of reactive metals such as cobalt, manganese, copper, nickel and iron, which are often used in the manufacture of MR and GMR heads. It also contains a preservative to control bio-contamination.

Features and Benefits

- Provides optimum environment for low-ionic or non-ionic aqueous solutions
- Excellent protection against corrosion and oxidation of reactive metals
- Will not leave films or residues
- Contains less than 5 ppm total anion and cation contaminants
- Does not contain hazardous solvents (no VOCs or ODSs)
- Biodegradable and poses no environmental or health risks

Typical Physical Properties

Appearance	hazy, colorless liquid
Specific gravity @20°C	1.04
LBS/gallon	8.68
pH (concentrate)	7.40
pH (5% solution)	7.10
Flash point	None

Recommended Process Parameters

AmberGuard PH7-C should be diluted with deionized water to a concentration of 0.2% - 1.0%.

Availability

55 gallon drums, 5 gallon pails, 1 gallon containers



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