

# AmberGuard™ CS1

## Neutral pH Stabilizer & Silica Inhibitor

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### Description

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AmberGuard CS1 is a specifically formulated pH stabilizer designed to provide a neutral (pH 7.0) environment in low-ionic or non-ionic ceria slurries. This unique additive also provides protection against the precipitation and agglomeration of silica during glass and ceramic polishing.

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### Features and Benefits

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- Provides optimum environment for low-ionic or non-ionic aqueous solutions
- Excellent protection against silica precipitation and agglomeration
- Will not leave films or residues
- Does not contain hazardous solvents (no VOCs or ODSs)
- Biodegradable and poses no environmental or health risks

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### Typical Physical Properties

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Appearance	hazy, colorless liquid
Specific gravity @20°C	1.18
LBS/gallon	9.83
pH (concentrate)	7.20
Conductivity (2% solution)	3.5mS
Flash point	None

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### Recommended Process Parameters

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AmberGuard CS1 should be used at a concentration of 1.0% - 3.0% in the ready to use ceria slurry. It can also be used in ceria slurry concentrates.

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### Availability

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55 gallon drums, 5 gallon pails, 1 gallon containers



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