

# AmberClean™ SWR

## Aqueous Silicon Wafer Cleaner

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### Description

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AmberClean SWR is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to flush and disperse ceramic, silicon and other lapping and slicing fines from substrate surfaces. Additionally, the surfactant technology employed by AmberClean SWR is designed to cut through and remove aluminum oxide, diamond, silicon carbide and other process residues without harming delicate ceramic or silicon-based substrates.

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### Features and Benefits

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- Cleans slurries and other process residues effectively
- Does not contain hazardous solvents (no VOCs)
- Non-aggressive toward ceramic, silicon, and other fabricated substrates
- Biodegradable and poses no environmental or health risks
- Will not leave films or residues
- Non-silicate and safe to use

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### Typical Physical Properties

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Appearance	Clear, amber liquid
Specific gravity @20°C	1.12
LBS/gallon	9.29
pH (concentrate)	11.0
Flash point	None

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### Recommended Process Parameters

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AmberClean SWR should be diluted with deionized water to a concentration of 1.0% - 5.0% and used at a temperature of ambient - 150°F.

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### Availability

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Bulk, 55 gallon drums, 5 gallon pails, 1 gallon containers

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