



SPECIALTY CHEMICALS / AQUEOUS SILICON WAFER CLEANER

# AmberClean™ SWR



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.

## TYPICAL PHYSICAL PROPERTIES

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

## FEATURES AND BENEFITS

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

## RECOMMENDED PROCESS PARAMETERS

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.

## AVAILABLE PACKAGING

55 gallon drums, 5 gallon pails, 1 gallon containers

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