



SPECIALTY CHEMICALS / AQUEOUS GLASS CERAMIC CLEANER

# AmberClean™ GC95L



AmberClean GC95L is a biodegradable, aqueous glass cleaner that does not contain volatile organic compounds (VOCs). AmberClean GC95L uses high performance dispersants specifically designed to remove and suspend glass, ceramic and other lapping and slicing fines from substrate surfaces. Additionally, the surfactant technology employed by AmberClean GC95L is designed to cut through and remove process lubricant, coolant and slurry residues without harming glass or ceramic substrates. A 1% solution effectively lowers surface tension to <26 dynes/cm. AmberClean GC95L can be used in contact cleaning systems, immersion & ultrasonic tanks, and spray cleaning equipment.

## TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, amber liquid
Specific gravity, 20°C	1.17
Lbs/gallon	9.89
pH (concentrate)	12.2
Surface tension @ 20°C (concentrate)	23.1
Flash point	None

## RECOMMENDED PROCESS PARAMETERS

AmberClean GC95L should be diluted with deionized water to a concentration of 1.0% - 5.0%. It can be used at temperatures from ambient to 65°C. Generally, cleaning performance is doubled, or cleaning time halved, for a 10°C increase in cleaner temperature. Ultrasonic cleaning is strongly recommended to effectively remove sub 1µ particle contamination.

## AVAILABLE PACKAGING

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

## Saint-Gobain Surface Conditioning

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## FEATURES AND BENEFITS

- Cleans ceria slurries and other process residues effectively
- Does not contain hazardous solvents (no VOCs)
- Non-aggressive toward glass, ceramic, and other fabricated substrates
- Reduces surface tension to <25 dynes/cm at 1%
- Biodegradable and poses no environmental or health risks
- Will not leave films or residues
- Non-silicate and safe to use