

# AmberClean™ 527LF

## Aqueous Ceramic Cleaner

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### Description

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AmberClean 527LF is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to flush and disperse ceramic fines and process contaminants from substrate surfaces. Additionally, the surfactant technology employed by AmberClean 527LF is designed to cut through and remove aluminum oxide, diamond, silica and silicon carbide slurries and process chemicals from ceramic substrates without leaving films or residues. This formula should be diluted with deionized water and can be used in soak tanks, ultrasonic tanks and contact cleaning systems, in addition to high pressure spray cleaning equipment.

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### Features and Benefits

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- Very low foaming for spray, scrub & ultra sonic cleaning applications
- Non-aggressive toward ceramic and other fabricated substrates
- Effectively cleans and disperses diamond and other abrasive slurries
- Biodegradable and poses no environmental or health risks
- Rinses easily without leaving residues
- Formulated to minimize corrosive ions
- Filtered to 0.1µ

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### Typical Physical Properties

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Appearance	clear, amber liquid
Specific gravity @20°C	1.1
LBS/gallon	9.25
Surface Tension @20°C (2% solution)	28.5
Surface Tension @50°C (2% solution)	26.3
pH (1% solution)	9.5
Flash point	None

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### Recommended Process Parameters

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AmberClean 527LF should be diluted with deionized water to a concentration of 1.0% - 5.0% and used at a temperature of ambient to 65°C.

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### Availability

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



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