

AmberClean™ 527L

High Performance Aqueous Cleaner

Description

AmberClean 527L is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to remove process contaminants including silicon, ceramic and metal fines from substrate surfaces. Additionally, the dispersant technology employed by AmberClean 527L is designed to suspend and flush aluminum oxide, diamond, silica and silicon carbide slurries and process chemicals from 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.

Features and Benefits

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

Typical Physical Properties

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

Recommended Process Parameters

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

Availability

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

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