

AmberClean™ L17M

Aqueous Silicon Wafer Cleaner

Description

AmberClean L17M is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to flush and disperse ceramic and other lapping and slicing fines from the substrate surface in highly technical applications such as silicon wafer fabrication. Additionally, the surfactant technology employed by AmberClean L17M is designed to cut through and remove aluminum oxide slurries and other process residues without harming delicate substrates such as ceramic and glass. A 2% solution of AmberClean L17M effectively lowers surface tension to <25 dynes/cm.

Features and Benefits

- Cleans aluminum oxide slurries and process residues effectively
- Does not contain hazardous solvents (no VOCs)
- Non-aggressive toward ceramic, glass, and other substrates
- Biodegradable and poses no environmental or health risks
- Will not leave films or residues
- Non-silicate and safe to use
- Reduces surface tension to <25 dynes/cm at 2%

Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @20°C	1.18
LBS/gallon	9.89
pH (5% solution)	10.50
Flash point	None

Recommended Process Parameters

AmberClean L17M should be diluted with deionized water to a concentration of 2.0% - 5.0% and used at a temperature of ambient - 150°F.

Availability

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

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