



SPECIALTY CHEMICALS / AQUEOUS SILICON WAFER CLEANER

AmberClean™ L17M



AmberClean L17M is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to flush and disperse ceramic, silicon fines and other processing swarf from substrate surfaces in highly technical applications such as electronic device wafer fabrication. Additionally, the surfactant technology employed by AmberClean L17M is designed to cut through and remove alumina, silica, zirconia and ceria lapping and polishing slurries and other process residues without harming substrates such as ceramic, silicon and glass. A 2% solution of AmberClean L17M effectively lowers surface tension to <30 dynes/cm.

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
Surface tension, dynes/cm (5% solution)	28.1

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.

AVAILABLE PACKAGING

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

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 <30 dynes/cm at 2%

Saint-Gobain Surface Conditioning

4905 East Hunter Avenue, Anaheim, CA 92807
Tel: 714-701-3900 Fax: 714-701-3912

surfaceconditioning.saint-gobain.com

Saint-Gobain Surface Conditioning believes that the data contained herein is factual and the opinions expressed are those of qualified experts. The data should not be taken as a warranty or representation for which Saint-Gobain Surface Conditioning assumes legal responsibility. Rather it is offered solely for the consideration, investigation and verification of the user. Any use of this information and data must be determined by the user in accordance with federal, state and local laws and regulations.

SURFACE CONDITIONING

©2017 Saint-Gobain Surface Conditioning, SGP-SC-0035-04/17-HIVE

