

AmberClean™ SC11

High Purity Neutral pH Cleaner

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Description

AmberClean SC11 is a unique, high purity aqueous cleaner which does not contain volatile organic compounds (VOCs) or ozone depleting substances (ODSs). This formula is used in highly technical aqueous cleaning operations often encountered in the thin film/MR head and rigid memory disc fabrication industries, as well as other critical cleaning applications. AmberClean SC11 effectively reduces surface tension, facilitates the removal of process fluid residues and other contaminants associated with the manufacture of microelectronic components, and will not leave films or residues.

Features and Benefits

- Reduces surface tension to <25 dynes/cm at 2%
- Contains <5 ppm total anion and cation contaminants in concentrate
- Does not contain hazardous solvents (no VOCs or ODSs)
- Cleans combinations of process slurries and their residues effectively
- Non-silicate, non-caustic, and safe to use
- Will not etch Al, Ni, and Fe alloys, manganese or cobalt
- Biodegradable and poses no environmental or health risks
- Will not leave films or residues

Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @20°C	1.06
LBS/gallon	8.81
pH (of concentrate)	7.70
Flash Point	None

Recommended Process Parameters

AmberClean SC11 should be diluted with deionized water to a concentration of 2.0 - 5.0%.

Availability

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

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