



SPECIALTY CHEMICALS / HIGH PURITY NEUTRAL PH
CLEANER WITH STABILIZER & CORROSION INHIBITORS



AmberClean™ SC19U

AmberClean™ SC19U is a high purity aqueous cleaner formulated with a unique built-in stabilizer which aids in maintaining a neutral pH (7.0) environment. This dual purpose formula excels in protecting against oxidation and corrosion of reactive metals such as cobalt, manganese, copper and iron, which are often used in the manufacture of MR/GMR heads. AmberClean™ SC19U 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.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, amber liquid
Specific gravity, 20°C	1.04
Lbs/gallon	8.65
pH (concentrate)	7.50
Flash point	None

RECOMMENDED PROCESS PARAMETERS

AmberClean™ SC19U should be diluted with deionized water to a concentration of 1.0% - 5.0%.

AVAILABLE PACKAGING

55 gallon drums, 5 gallon pails, 1 gallon containers

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FEATURES AND BENEFITS

- Will not etch Al, Ni, and Fe alloys, manganese, copper or cobalt
- Excellent protection against corrosion/oxidation of reactive metals
- Contains <100 ppm total anions and cations in concentrate
- Cleans combinations of process fluids and their residues effectively
- Reduces surface tension to <25 dynes/cm at 1%
- Maintains neutral pH environment for critical cleaning applications
- Biodegradable and poses no environmental or health risks
- Will not leave films or residues